

# 11ILEVEN<sup>®</sup>

## INSTRUMENTS



# PROMO 2022



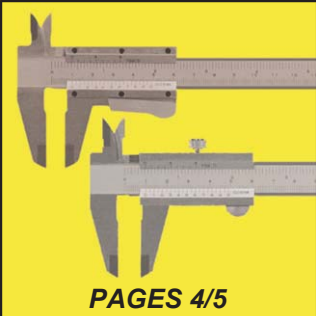
**WWW.11ILEVENINSTRUMENTS.IT**

*Valid from 01.02.2022 - Suggested selling price to user.*

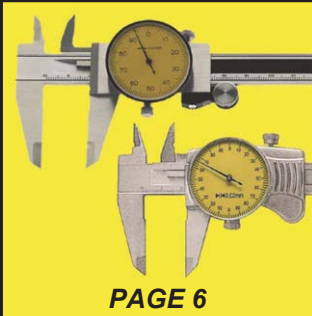
*For corrections, changes and validity time, please refer to our website.*

*For all non-promotional products please refer to our 2022 pricelist.*

*Red codes: running out of stock - Codes marked with (E): economic alternative.*



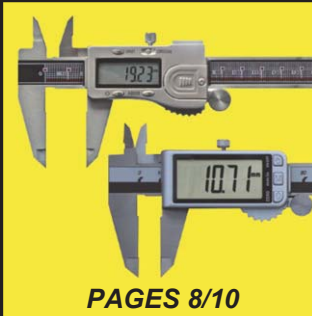
PAGES 4/5



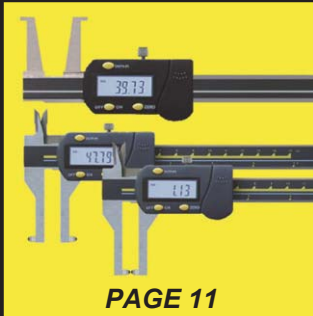
PAGE 6



PAGES 7/8



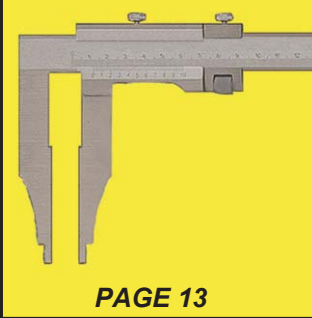
PAGES 8/10



PAGE 11



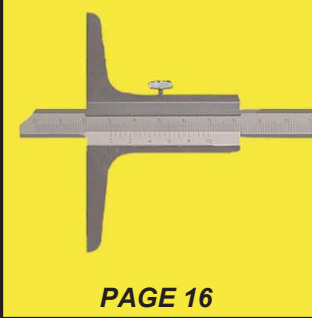
PAGE 12



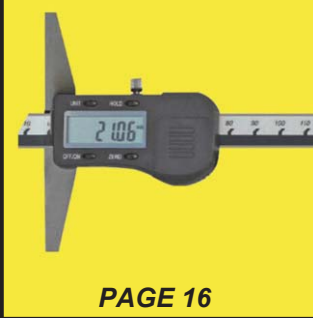
PAGE 13



PAGES 14/15/16



PAGE 16



PAGE 16



PAGES 17/18



PAGES 18/19



PAGES 20/21



PAGE 22



PAGE 23



PAGE 24



PAGE 25



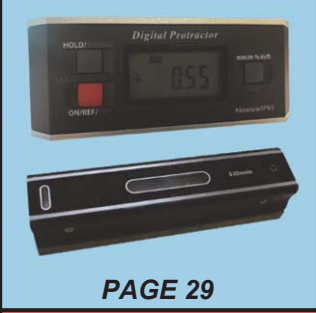
PAGE 25



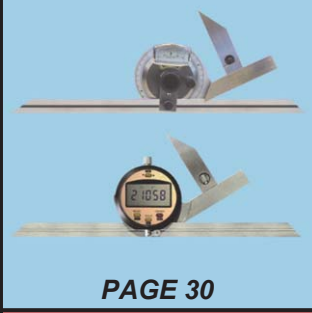
PAGE 26



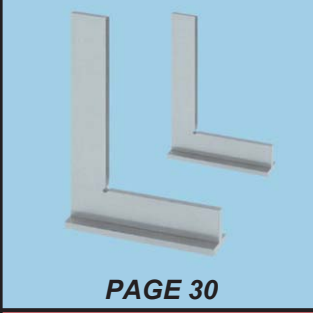
PAGES 27/28



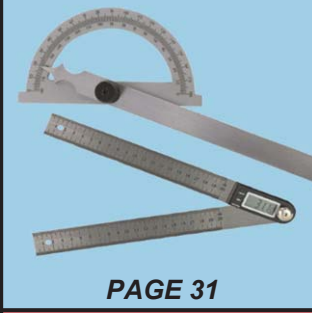
PAGE 29



PAGE 30



PAGE 30



PAGE 31



PAGES 32/33



PAGE 34



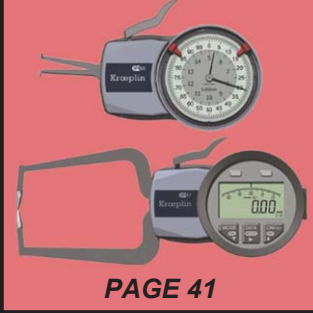
PAGE 35



PAGES 36/37



PAGES 38/39/40



PAGE 41



PAGES 42/43



PAGE 43



PAGE 44



PAGE 45



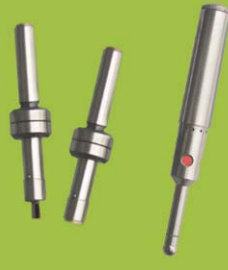
PAGE 45



PAGE 46



PAGE 47



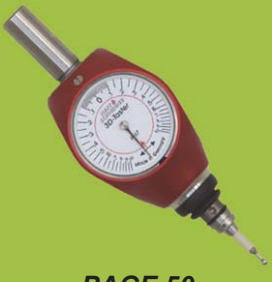
PAGE 48



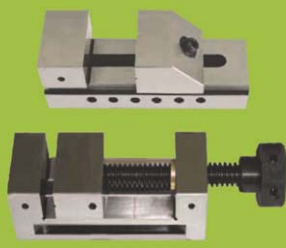
PAGE 48



PAGE 49



PAGE 50



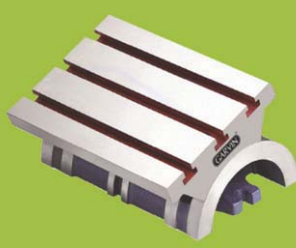
PAGE 51



PAGE 52



PAGE 53



PAGE 54



PAGE 54



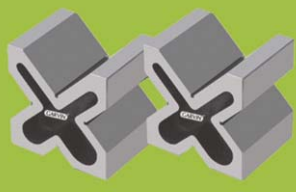
PAGE 55



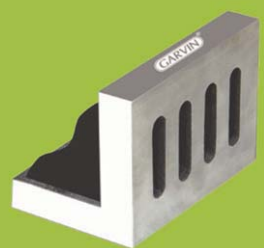
PAGE 56



PAGE 56



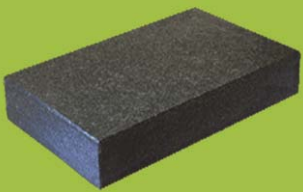
PAGE 57



PAGE 58



PAGE 59



PAGE 60



PAGE 61



PAGE 62



PAGE 63



PAGE 64



PAGE 65



PAGES 66/67



PAGE 68



PAGE 69



PAGES 70/71



PAGE 72



PAGE 72



PAGE 73



PAGES 73/74



PAGE 74



PAGE 75

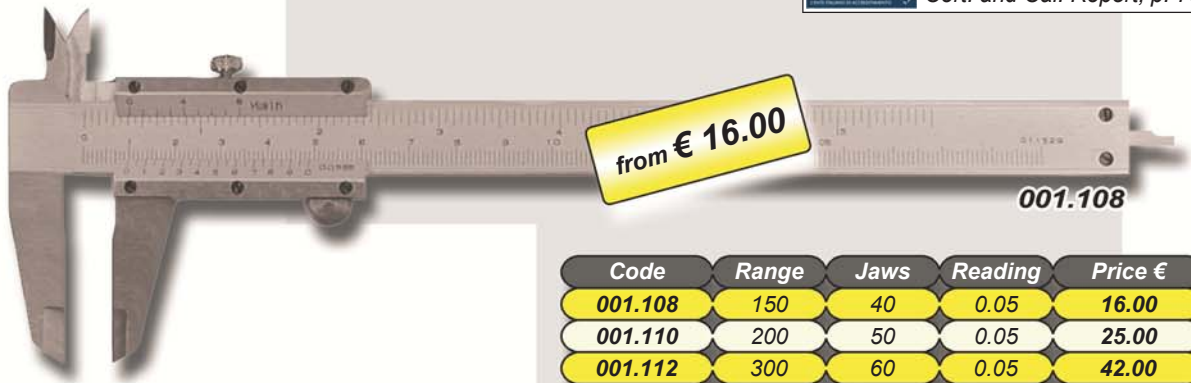


PAGE 76

**Certifications and Calibration Reports**



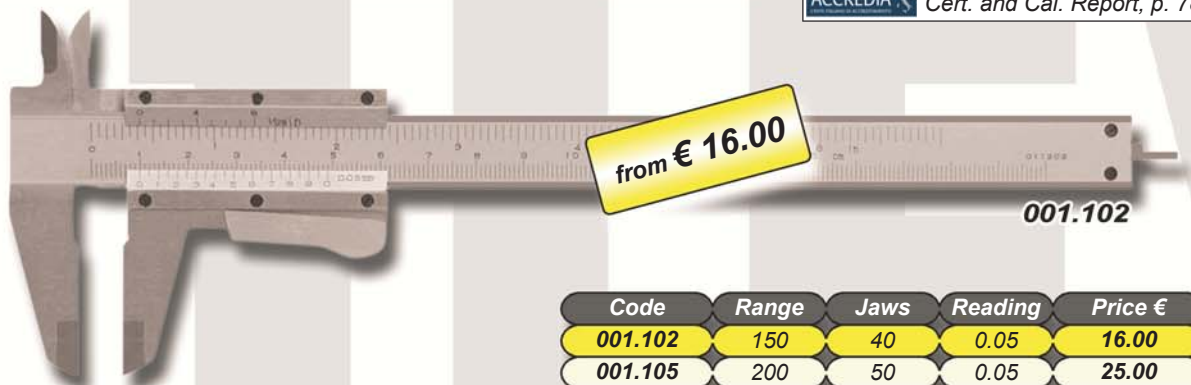
PAGES 77/83



from € 16.00

001.108

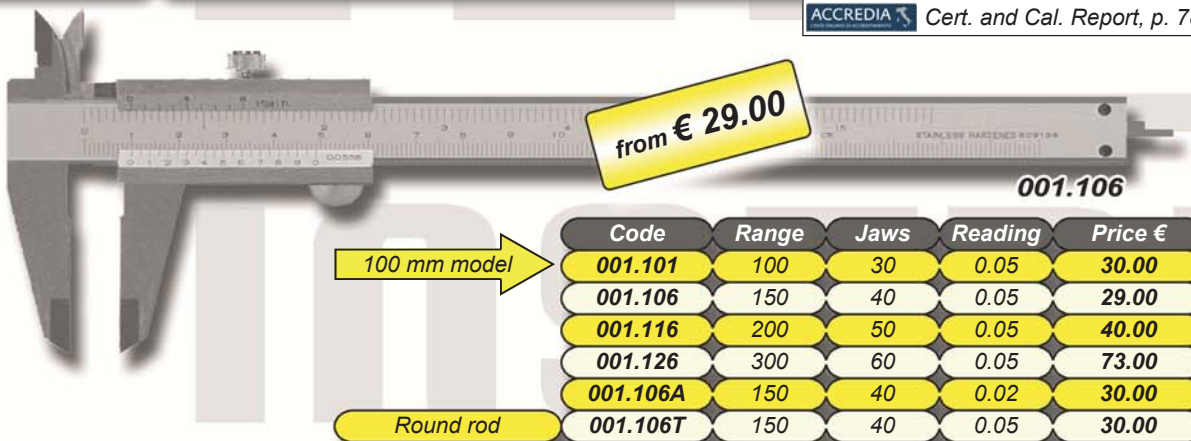
Code	Range	Jaws	Reading	Price €
001.108	150	40	0.05	16.00
001.110	200	50	0.05	25.00
001.112	300	60	0.05	42.00



from € 16.00

001.102

Code	Range	Jaws	Reading	Price €
001.102	150	40	0.05	16.00
001.105	200	50	0.05	25.00



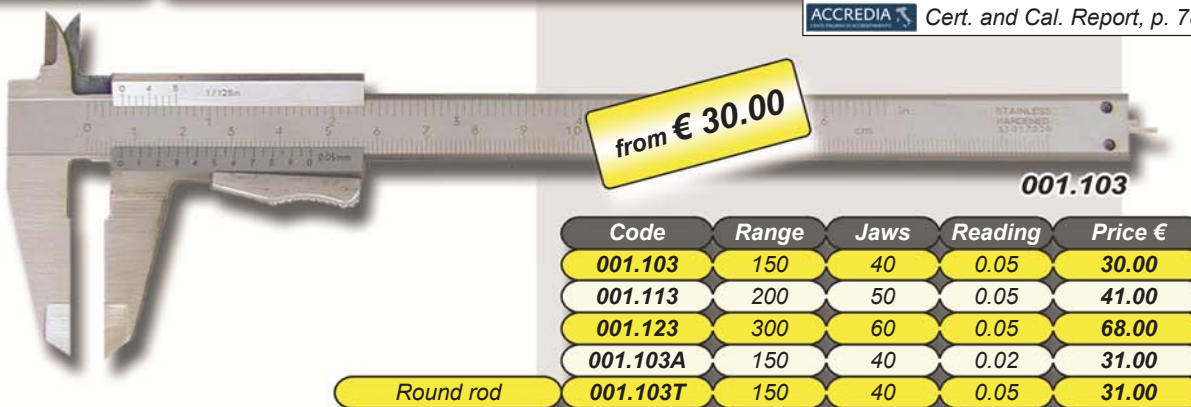
from € 29.00

001.106

100 mm model →

Round rod

Code	Range	Jaws	Reading	Price €
001.101	100	30	0.05	30.00
001.106	150	40	0.05	29.00
001.116	200	50	0.05	40.00
001.126	300	60	0.05	73.00
001.106A	150	40	0.02	30.00
001.106T	150	40	0.05	30.00



from € 30.00

001.103

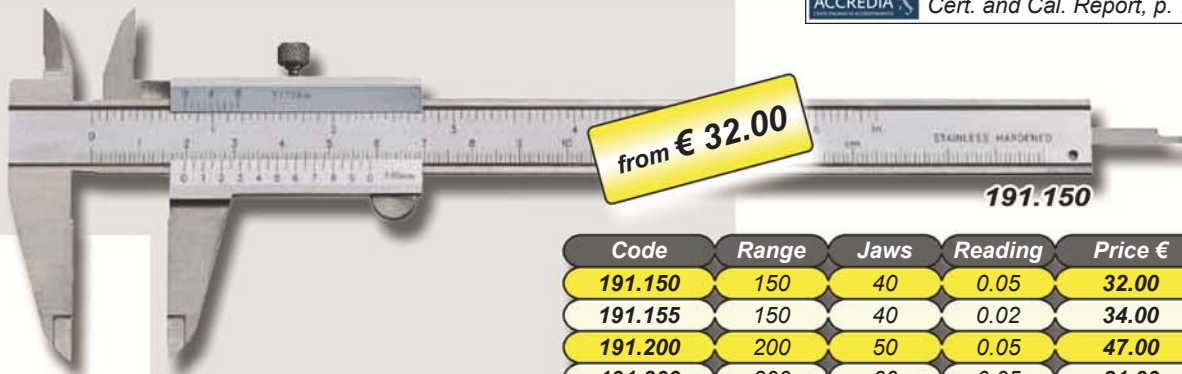
Round rod

Code	Range	Jaws	Reading	Price €
001.103	150	40	0.05	30.00
001.113	200	50	0.05	41.00
001.123	300	60	0.05	68.00
001.103A	150	40	0.02	31.00
001.103T	150	40	0.05	31.00

Monoblock calipers Top 1/20° and 1/50° - Top locking screw - Rectangular rod

Catalogue 1/6

ACCREDIA Cert. and Cal. Report, p. 78

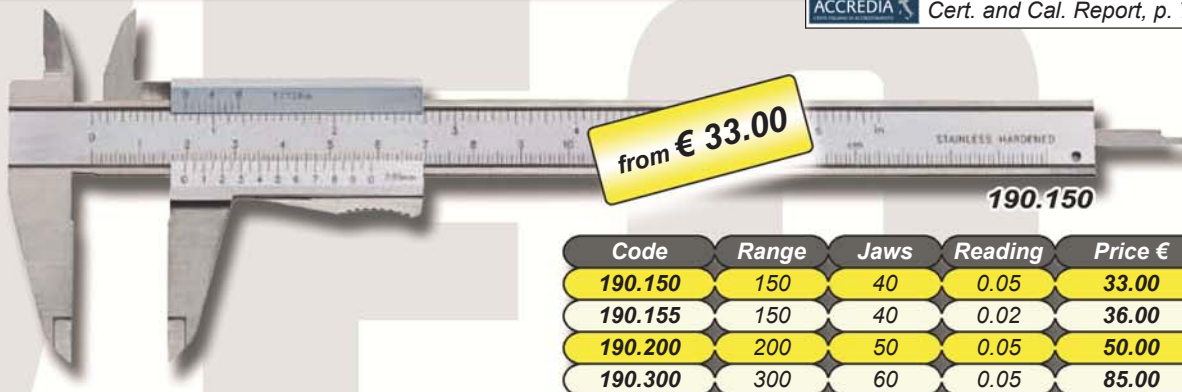


Code	Range	Jaws	Reading	Price €
191.150	150	40	0.05	32.00
191.155	150	40	0.02	34.00
191.200	200	50	0.05	47.00
191.300	300	60	0.05	81.00

Monoblock Top calipers 1/20° and 1/50° - Quick thumb lock - Rectangular rod

Catalogue 1/6

ACCREDIA Cert. and Cal. Report, p. 78

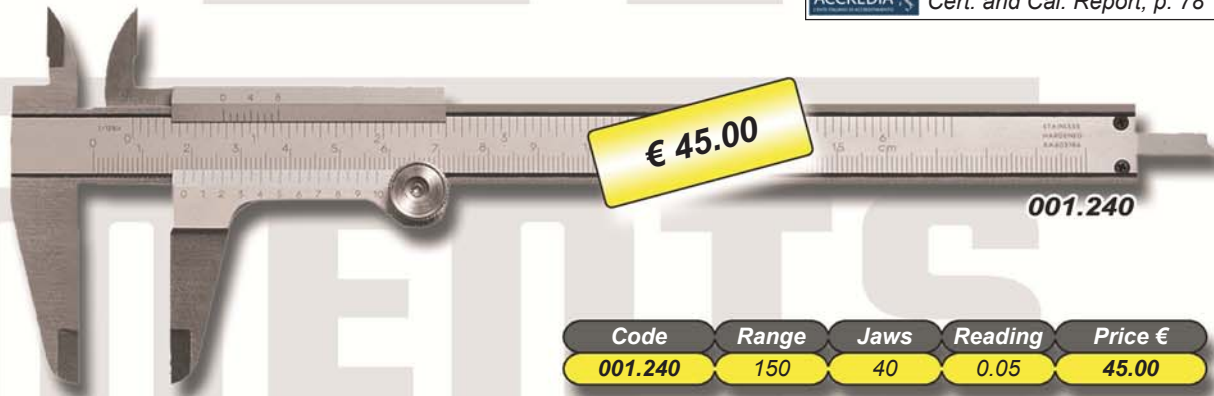


Code	Range	Jaws	Reading	Price €
190.150	150	40	0.05	33.00
190.155	150	40	0.02	36.00
190.200	200	50	0.05	50.00
190.300	300	60	0.05	85.00

Monoblock calipers 1/20° - With locking wheel

Catalogue 1/7

ACCREDIA Cert. and Cal. Report, p. 78



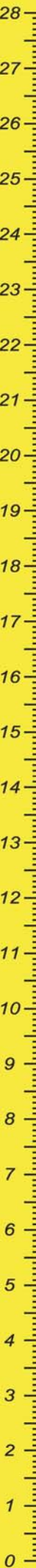
Code	Range	Jaws	Reading	Price €
001.240	150	40	0.05	45.00

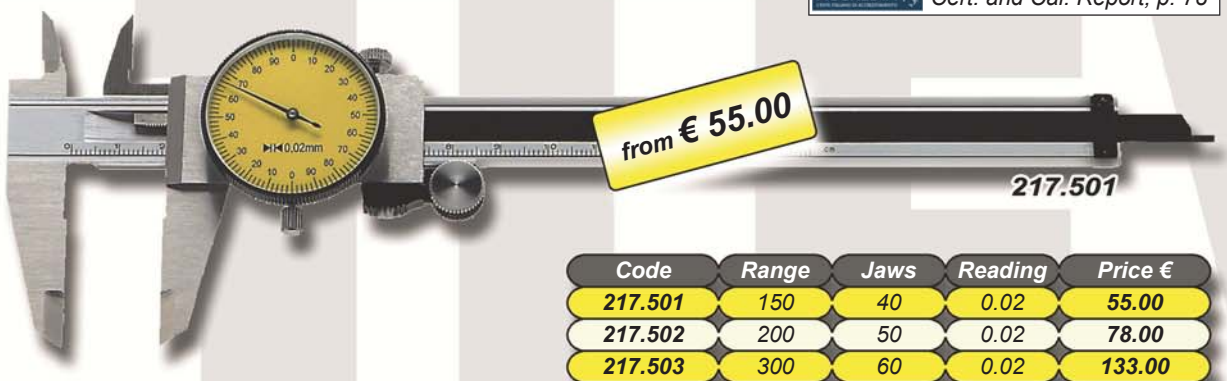
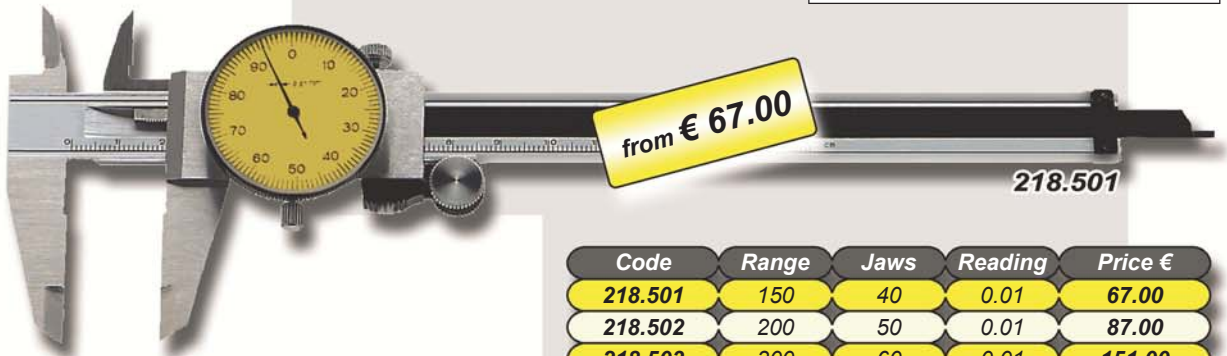
PVC calipers holder - Quick release - Belt or adhesive connection

New



Code	Description	Price €
001.900	PVC calipers holder	25.00





Auto-on digital calipers - Last measurement memory - ABS - Wheel

Catalogue 1/13

ACCREDIA Cert. and Cal. Report, p. 78



Code	Range	Jaws	Reading	Price €
009.141	150	40	0.01	29.00
009.142	200	50	0.01	46.00
009.143	300	60	0.01	99.00

Digital calipers for left handers - Locking screw - Rectangular shaft - Wheel

Catalogue 1/18

ACCREDIA Cert. and Cal. Report, p. 78



Code	Range	Jaws	Reading	Price €
009.158	150	40	0.01	76.00

Digital calipers - Black rod - On/off - mm/inch - Zero - With wheel

Catalogue 1/14

ACCREDIA Cert. and Cal. Report, p. 78



Code	Range	Jaws	Reading	Price €
009.184	150	40	0.01	30.00

Calipers with quick thumb lock - Without wheel - Rectangular rod

Catalogue 1/18

ACCREDIA Cert. and Cal. Report, p. 78



Code	Range	Jaws	Reading	Price €
009.091	150	40	0.01	62.00
009.092	200	50	0.01	82.00

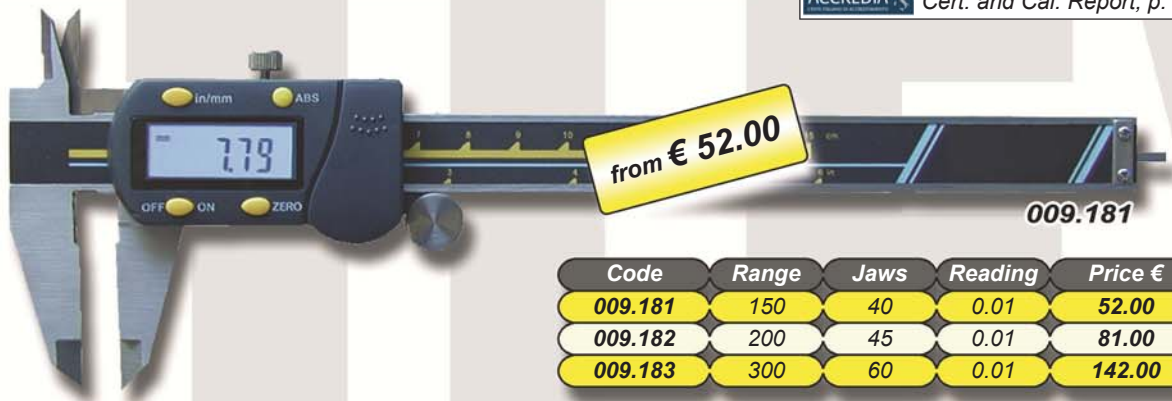




009.031

Code	Range	Jaws	Reading	Price €
009.031	150	40	0.01	43.00
009.032	200	50	0.01	74.00
009.033	300	60	0.01	107.00
009.031P	150	40	0.01	49.00

Preset electronic



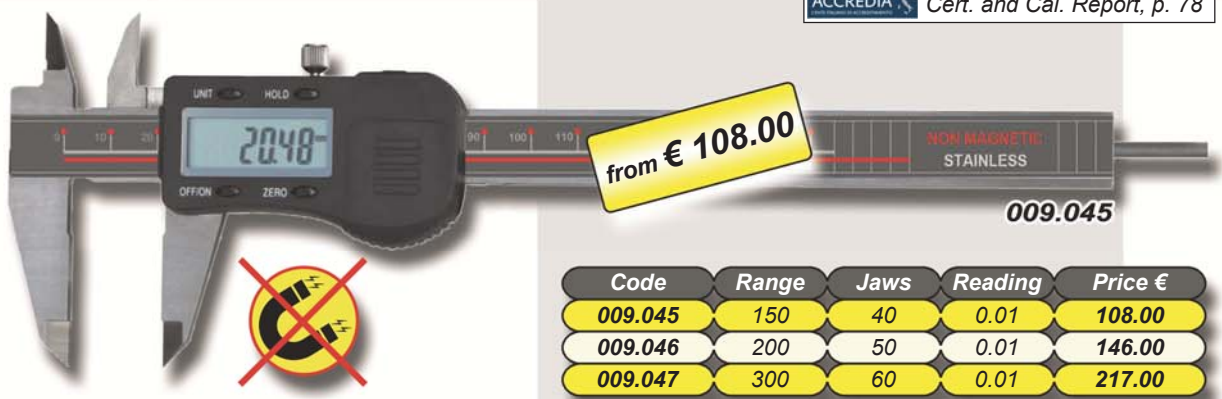
009.181

Code	Range	Jaws	Reading	Price €
009.181	150	40	0.01	52.00
009.182	200	45	0.01	81.00
009.183	300	60	0.01	142.00



009.048

Code	Range	Jaws	Reading	Price €
009.048	150	40	0.01	76.00
009.049	200	50	0.01	112.00



009.045

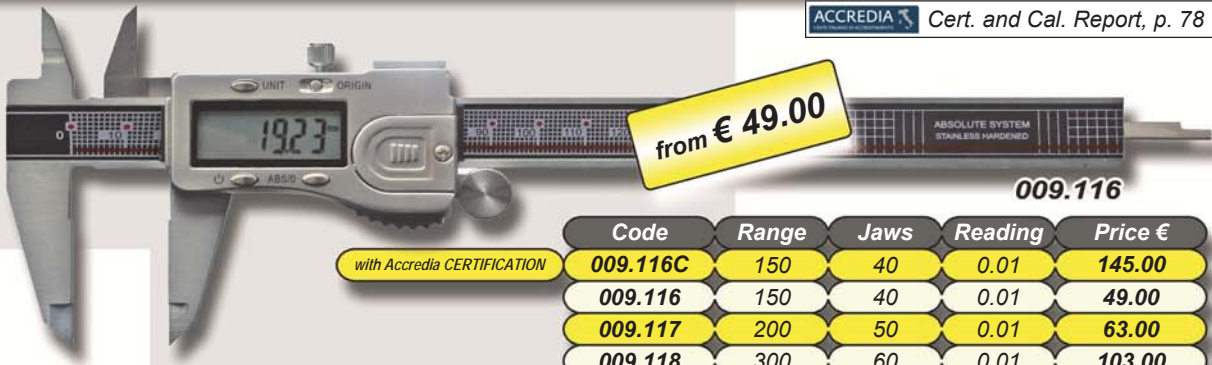
Code	Range	Jaws	Reading	Price €
009.045	150	40	0.01	108.00
009.046	200	50	0.01	146.00
009.047	300	60	0.01	217.00



Digital calipers without speed limit - Absolut System - Rectangular rod - Metal case

Catalogue 1/19

ACCREDIA Cert. and Cal. Report, p. 78



009.116

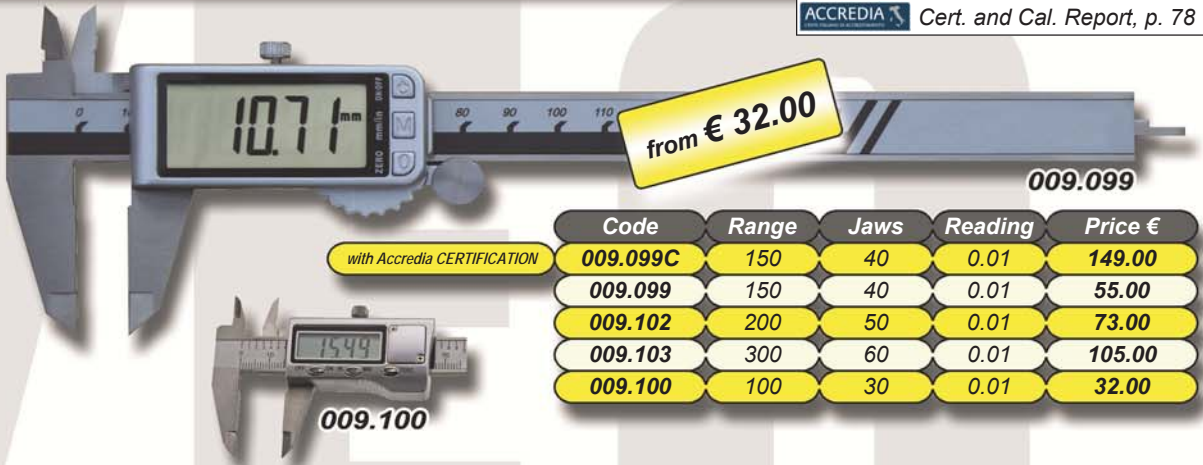
with Accredia CERTIFICATION

Code	Range	Jaws	Reading	Price €
009.116C	150	40	0.01	145.00
009.116	150	40	0.01	49.00
009.117	200	50	0.01	63.00
009.118	300	60	0.01	103.00
Round rod	009.119	150	40	52.00

Top digital calipers with metal case - XXL display - Wheel - Rectangular rod

Catalogue 1/19

ACCREDIA Cert. and Cal. Report, p. 78



009.099

with Accredia CERTIFICATION

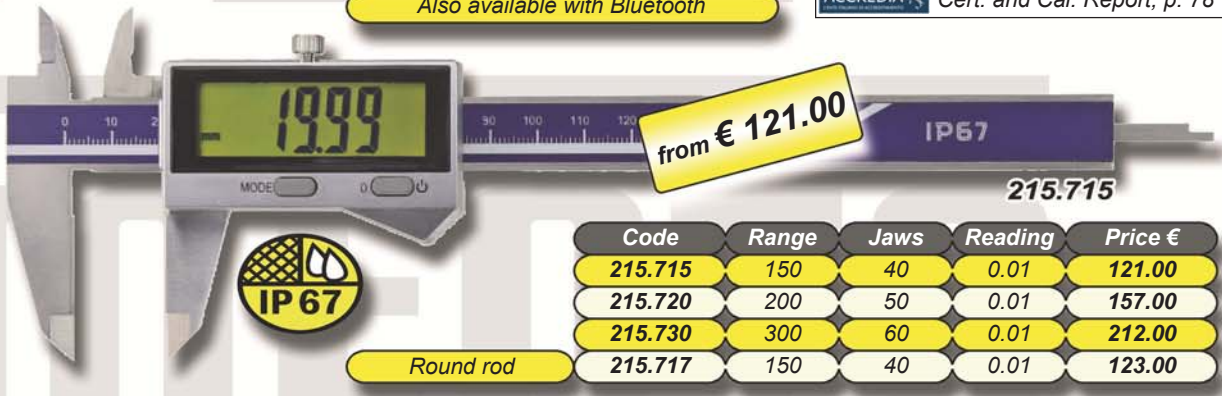
Code	Range	Jaws	Reading	Price €
009.099C	150	40	0.01	149.00
009.099	150	40	0.01	55.00
009.102	200	50	0.01	73.00
009.103	300	60	0.01	105.00
009.100	100	30	0.01	32.00

Digital calipers with XXL display - Locking screw - Rectangular rod - IP67

Catalogue 1/21

Also available with Bluetooth

ACCREDIA Cert. and Cal. Report, p. 78



215.715

Round rod

Code	Range	Jaws	Reading	Price €
215.715	150	40	0.01	121.00
215.720	200	50	0.01	157.00
215.730	300	60	0.01	212.00
215.717	150	40	0.01	123.00

Digital calipers - IP67 - Lubricated guides - New control of pull and push force

Catalogue 1/23

Sylvac electronic

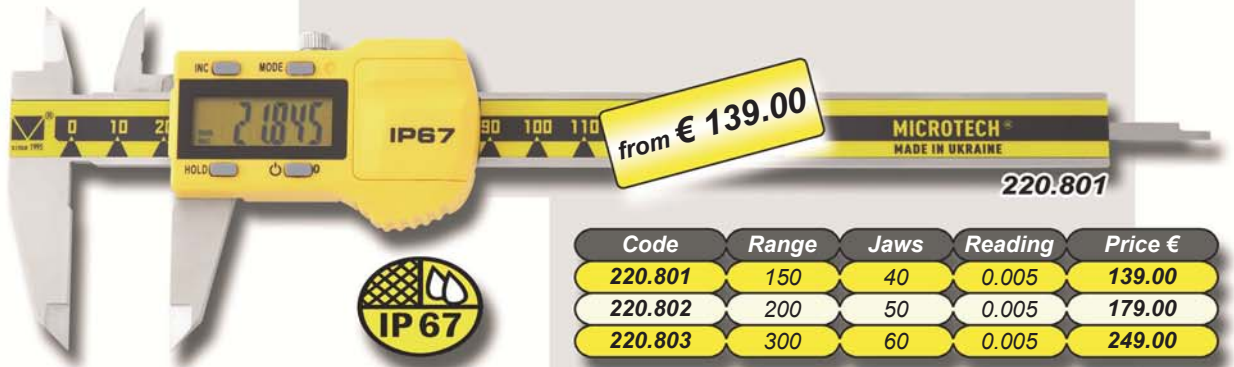
ACCREDIA Cert. and Cal. Report, p. 78



220.806

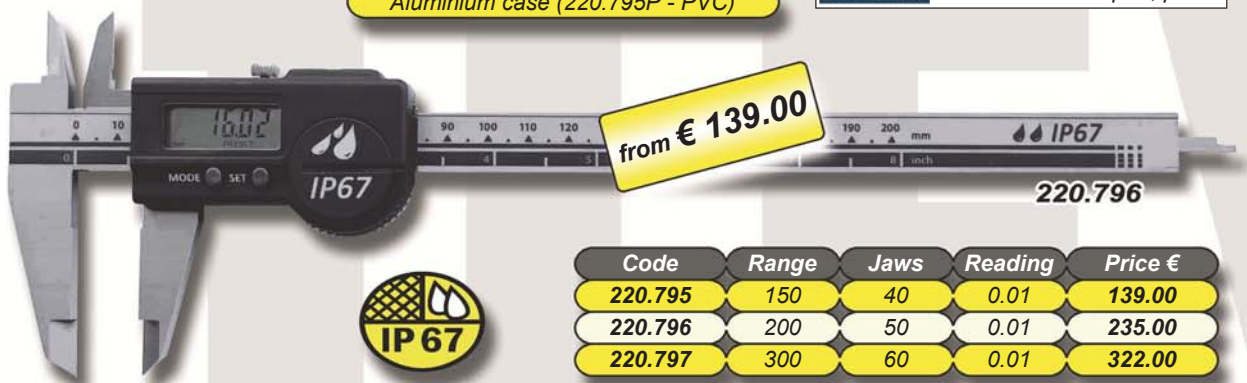
FORCE CONTROL - optimum 8N

Code	Range	Jaws	Reading	Price €
220.806	150	40	0.01	269.00

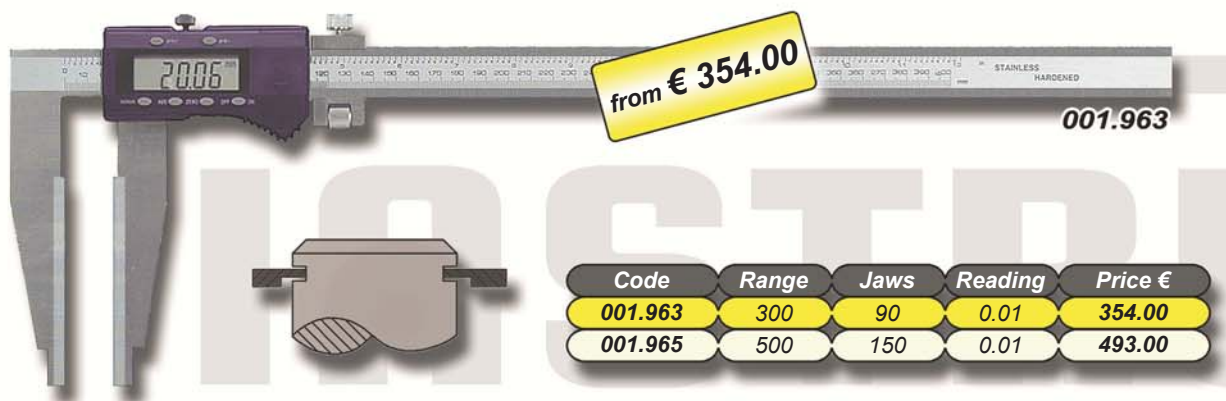


Code	Range	Jaws	Reading	Price €
220.801	150	40	0.005	139.00
220.802	200	50	0.005	179.00
220.803	300	60	0.005	249.00

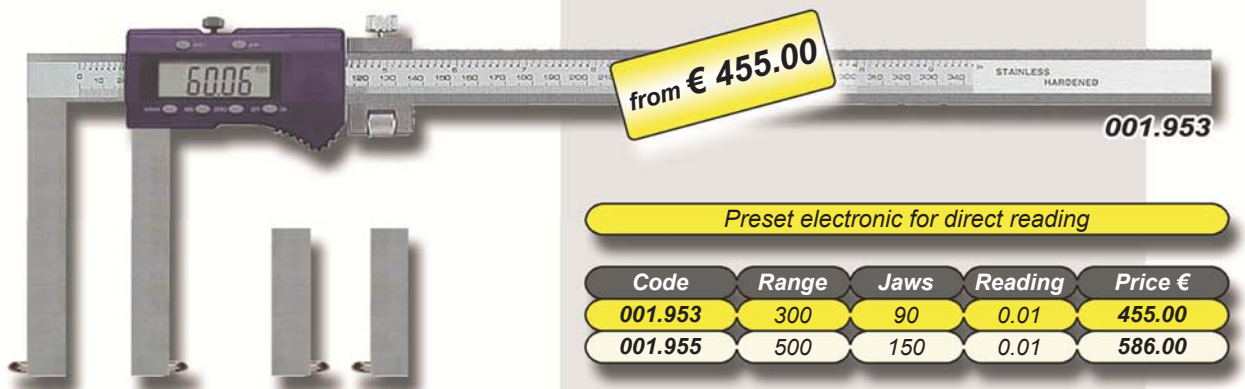
Aluminium case (220.795P - PVC)



Code	Range	Jaws	Reading	Price €
220.795	150	40	0.01	139.00
220.796	200	50	0.01	235.00
220.797	300	60	0.01	322.00



Code	Range	Jaws	Reading	Price €
001.963	300	90	0.01	354.00
001.965	500	150	0.01	493.00



Preset electronic for direct reading

Code	Range	Jaws	Reading	Price €
001.953	300	90	0.01	455.00
001.955	500	150	0.01	586.00

Special digital calipers - Teeth for inside groove heights - Rod reduction for 24 mm

Catalogue 1/30

ACCREDIA Cert. and Cal. Report, p. 78



009.714



Retro

Code	Range	Feet	Reading	Price €
009.714	3-140	4 x L3	0.01	151.00

Reverse calipers for inside grooves - Fixed rectangular feet - Wheel on request

Catalogue 1/34

ACCREDIA Cert. and Cal. Report, p. 78



009.257



009.277

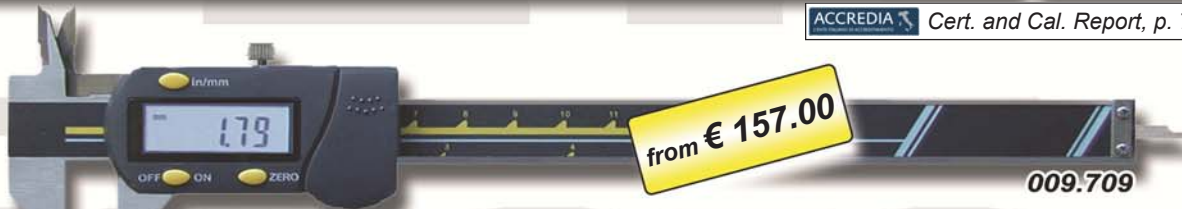
\*availability March 2022

Code	Range	Jaws	Reading	Price €
009.257	10-160	26	0.01	125.00
009.258	10-210	28	0.01	165.00
009.277*	14-150	30	0.01	141.00
009.278*	23-200	70	0.01	227.00

Digital calipers for inside/outside grooves - M2.5 threaded jaws for contact points (dial gauges)

Catalogue 1/35

ACCREDIA Cert. and Cal. Report, p. 78



009.709



009.719

\*availability March 2022

Code	Range	Jaws	Thi-	Price €
009.709	150	50	5+5	157.00
009.729	200	83	7+7	236.00
009.719*	150	45	7+7	163.00
009.720*	200	80	10+10	249.00

Digital gauges with moveable jaws - On/off - Zero - Unit - Hold

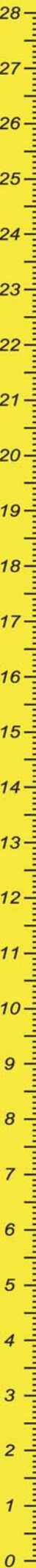
Catalogue 1/26

ACCREDIA Cert. and Cal. Report, p. 78



009.165

Code	Range	Jaws	Reading	Price €
009.165	150	70/40	0.01	111.00
009.166	200	80/40	0.01	139.00





Jaws 50 mm x 15°

Code	Range	Jaws	Reading	Price €
009.135	150	40	0.01	61.00
009.136	200	50	0.01	70.00



Upper jaws h 45 mm x 7

Code	Range	Jaws	Reading	Price €
009.290	200	50	0.01	108.00



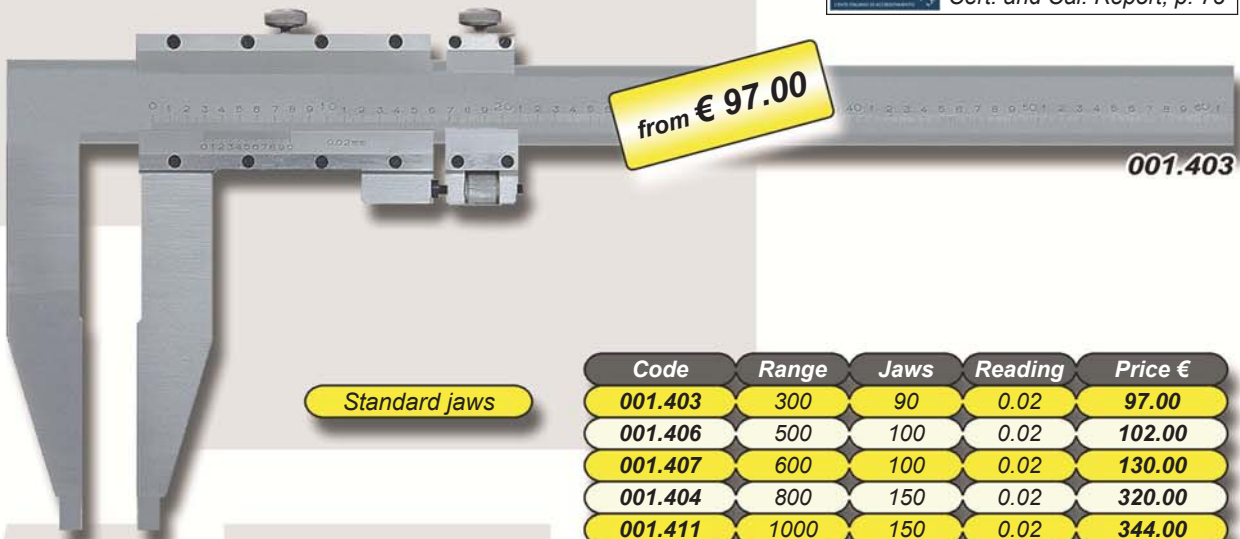
Thickness 0.75 h 20 mm

Code	Range	Jaws	Reading	Price €
009.067	150	40	0.01	76.00



Code	Range	Jaws	Reading	Price €
009.167	12-150	60	0.01	124.00
009.168	14-200	75	0.01	153.00

ACCREDIA Cert. and Cal. Report, p. 78



Standard jaws

Code	Range	Jaws	Reading	Price €
001.403	300	90	0.02	97.00
001.406	500	100	0.02	102.00
001.407	600	100	0.02	130.00
001.404	800	150	0.02	320.00
001.411	1000	150	0.02	344.00
001.412	1000	200	0.02	456.00
001.415	1500	200	0.02	769.00
001.420	2000	200	0.02	1178.00

Long jaws

001.408	500	150	0.02	148.00
001.409	600	150	0.02	160.00
001.405 N	600	300	0.02	235.00
001.413	1000	300	0.02	486.00
001.410 N	1000	500	0.02	932.00
001.421	2000	300	0.02	1242.00
001.425	2500	300	0.02	1757.00
001.430	3000	300	0.02	2189.00



Packaging in a wooden case cannot be claimed in case of breakage during transport

ACCREDIA Cert. and Cal. Report, p. 78



Standard jaws

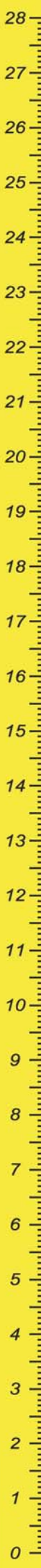
Code	Range	Jaws	Reading	Price €
001.630	200	60	0.02	73.00
001.631	250	80	0.02	104.00
001.633	300	90	0.02	130.00
001.634	500	100	0.02	221.00
001.636	600	100	0.02	233.00
001.639	1000	150	0.02	634.00
001.640	1500	200	0.02	1192.00
001.645	2000	200	0.02	1482.00

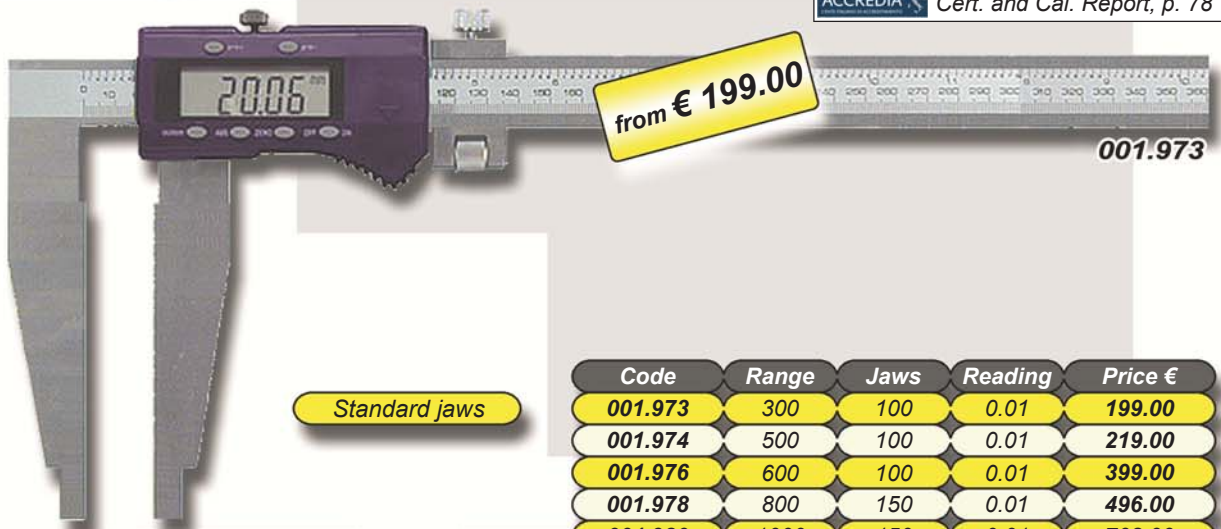
Long jaws

001.762	300	150	0.02	238.00
001.635	500	150	0.02	295.00
001.769	500	250	0.02	498.00
001.637	600	150	0.02	325.00
001.774	600	300	0.02	715.00
001.775	1000	300	0.02	917.00
001.776	1000	500	0.02	1572.00
001.646	2000	300	0.02	2496.00
001.647	3000	300	0.02	3631.00



Packaging in a wooden case cannot be claimed in case of breakage during transport





Standard jaws

Code	Range	Jaws	Reading	Price €
001.973	300	100	0.01	199.00
001.974	500	100	0.01	219.00
001.976	600	100	0.01	399.00
001.978	800	150	0.01	496.00
001.980	1000	150	0.01	702.00
009.479E	1000	150	0.01	580.00



Long jaws

001.972	300	150	0.01	247.00
001.975	500	150	0.01	274.00
001.975L	500	200	0.01	350.00
001.977	600	150	0.01	419.00
001.977L	600	200	0.01	467.00
001.979	600	300	0.01	617.00
001.980L	1000	300	0.01	1248.00
001.981	1500	200	0.01	1394.00
001.982	2000	200	0.01	1980.00
001.982L	2000	300	0.01	2023.00



Packaging in a wooden case cannot be claimed in case of breakage during transport



Standard jaws

Code	Range	Jaws	Reading	Price €
001.941	300	100	0.01	269.00
001.943	500	100	0.01	366.00
001.942	600	100	0.01	509.00
001.948	1000	150	0.01	838.00



Packaging in a wooden case cannot be claimed in case of breakage during transport

Keep away from magnets or strong magnetic fields!!!



Long jaws

001.944	500	150	0.01	460.00
001.946	600	150	0.01	528.00
001.947	600	200	0.01	705.00
001.949	1000	200	0.01	1066.00

Digital workshop calipers with moveable jaws - Micrometer head - Shockproof PVC case

Catalogue 1/44

ACCREDIA Cert. and Cal. Report, p. 78



from € 296.00

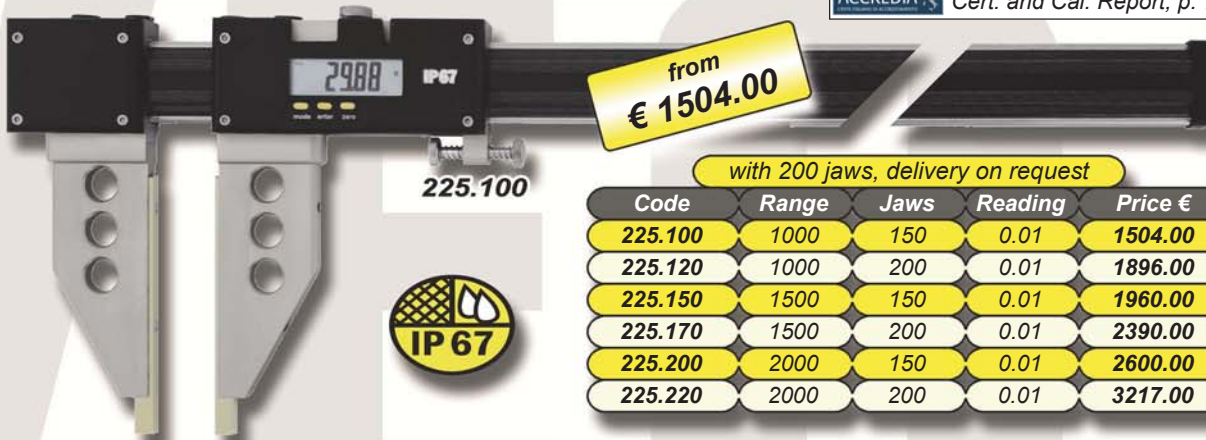
009.005

Code	Range	Jaws	Reading	Price €
009.005	500	100	0.01	296.00
009.006	800	150	0.01	540.00
009.007	1000	150	0.01	703.00

Lightened workshop digital calipers - IP67 - Sylvac electronic with preset - Carbon rod

Catalogue 1/46

ACCREDIA Cert. and Cal. Report, p. 78



from € 1504.00

225.100



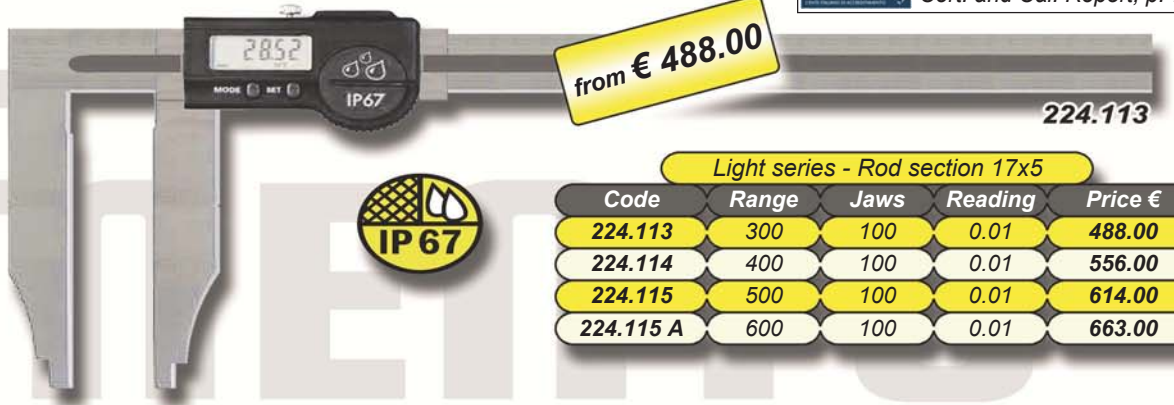
with 200 jaws, delivery on request

Code	Range	Jaws	Reading	Price €
225.100	1000	150	0.01	1504.00
225.120	1000	200	0.01	1896.00
225.150	1500	150	0.01	1960.00
225.170	1500	200	0.01	2390.00
225.200	2000	150	0.01	2600.00
225.220	2000	200	0.01	3217.00

Workshop digital calipers - IP67 protection - Sylvac electronic with preset - Without micrometer head

Catalogue 1/45

ACCREDIA Cert. and Cal. Report, p. 78



from € 488.00

224.113



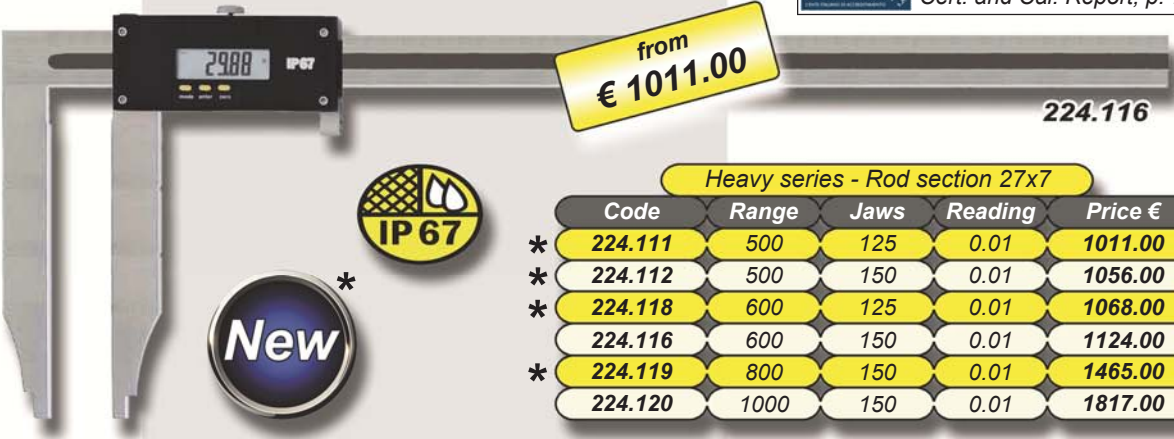
Light series - Rod section 17x5

Code	Range	Jaws	Reading	Price €
224.113	300	100	0.01	488.00
224.114	400	100	0.01	556.00
224.115	500	100	0.01	614.00
224.115 A	600	100	0.01	663.00

Workshop digital calipers - IP67 protection - Sylvac electronic with preset

Catalogue 1/45

ACCREDIA Cert. and Cal. Report, p. 78



from € 1011.00

224.116



Heavy series - Rod section 27x7

Code	Range	Jaws	Reading	Price €
* 224.111	500	125	0.01	1011.00
* 224.112	500	150	0.01	1056.00
* 224.118	600	125	0.01	1068.00
224.116	600	150	0.01	1124.00
* 224.119	800	150	0.01	1465.00
224.120	1000	150	0.01	1817.00





001.914

Code	Range	Base	Reading	Price €
001.912	150	100	0.01	65.00
001.914	200	100	0.01	75.00
001.913	300	100	0.01	102.00
001.917	200	150	0.01	86.00
001.916	300	150	0.01	124.00
001.915	500	150	0.01	186.00



001.931

With Ø 1.5 x L 6 mm tip

001.931	150	100	0.01	82.00
001.934	200	100	0.01	101.00
001.933	300	100	0.01	140.00
001.937	200	150	0.01	114.00
001.936	300	150	0.01	164.00



001.922

With hook for grooves Ø min. 21 mm

001.922	200	100	0.01	91.00
001.923	300	100	0.01	124.00
001.925	500	150	0.01	238.00



001.926

With double hook for grooves Ø min. 22 mm

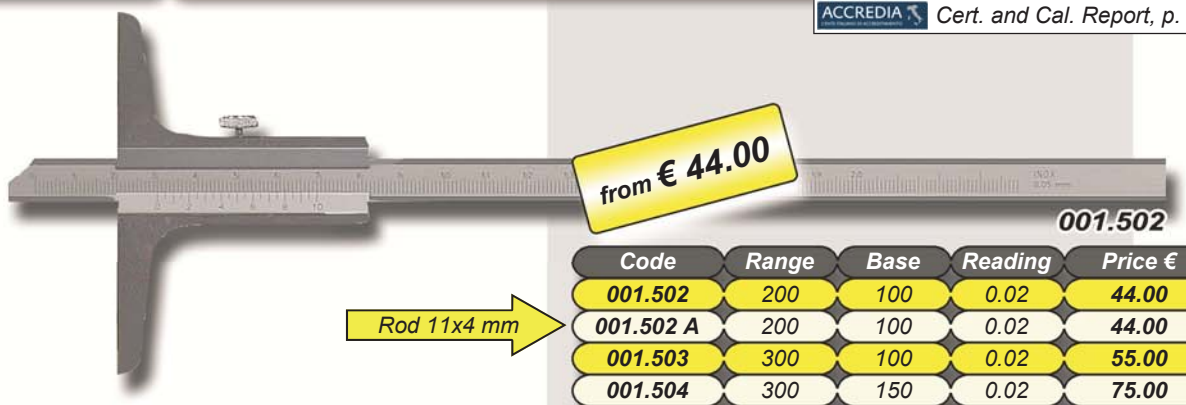
001.926	200	100	0.01	117.00
001.927	300	100	0.01	126.00
001.928	500	100	0.01	235.00



215.620



Code	Range	Base	Reading	Price €
215.620	200	100	0.01	184.00
215.630	300	150	0.01	228.00



001.502

Rod 11x4 mm

Code	Range	Base	Reading	Price €
001.502	200	100	0.02	44.00
001.502 A	200	100	0.02	44.00
001.503	300	100	0.02	55.00
001.504	300	150	0.02	75.00





002.891



002.892

Code	Range	Setting	Arc	Price €
002.891	0:25	---	28	30.00
002.892	25:50	25	38	33.00
002.893	50:75	50	49	35.00
002.894	75:100	75	60	37.00

002.895	100:125	100	73	43.00
002.896	125:150	125	85	48.00
002.897	150:175	150	104	55.00
002.898	175:200	175	117	65.00

002.899	200:225	200	130	74.00
002.900	225:250	225	142	78.00
002.901	250:275	250	152	87.00
002.902	275:300	275	167	92.00



002.903

from € 112.00

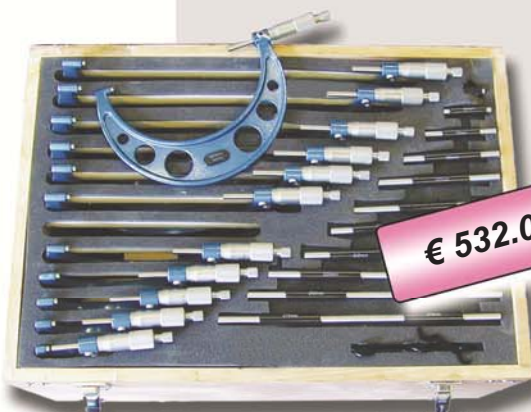
Code	Range	Assortments	Price €
002.903	0:100	4 micrometers	112.00
002.905	100:200	4 micrometers	212.00
002.908	200:300	4 micrometers	330.00



002.904

from € 186.00

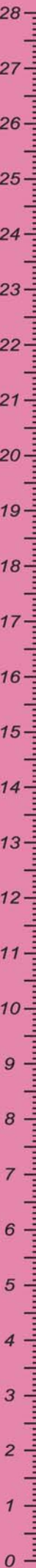
Code	Range	Assortments	Price €
002.904	0:150	6 micrometers	186.00
002.909	150:300	6 micrometers	383.00



002.907

€ 532.00

Code	Range	Assortments	Price €
002.907	0:300	12 micrometers	532.00





002.071

from € 26.00

Code	Range	Setting	Arc	Price €
002.071	0:25	---	24	26.00
002.072	25:50	25	32	30.00
002.073	50:75	50	45	37.00
002.074	75:100	75	57	41.00
002.075	100:125	100	70	47.00
002.076	125:150	125	82	55.00
002.077	150:175	150	95	66.00
002.080	175:200	175	107	70.00



from € 121.00

002.078

Code	Range	Assortments	Price €
002.078	0:100	4 micrometers	121.00
002.078 A	100:200	4 micrometers	229.00
002.079	0:150	6 micrometers	207.00



002.251

from € 68.00

Code	Range	Setting	Arc	Price €
002.251	0:25	---	24	68.00
002.252	25:50	25	32	74.00
002.253	50:75	50	45	79.00
002.254	75:100	75	57	97.00
002.255	100:125	100	70	111.00
002.256	125:150	125	82	122.00
002.257	150:175	150	95	140.00
002.258	175:200	175	107	154.00



002.501

from € 67.00

Reading 0.001 mm

Code	Range	Setting	Arc	Price €
002.501	0:25	---	24	67.00
002.502	25:50	25	32	73.00
002.503	50:75	50	45	79.00
002.504	75:100	75	57	90.00

ACCREDIA Cert. and Cal. Report, p. 78



Code	Range	Setting	Arc	Price €
002.051	0:25	---	24	55.00
002.052	25:50	25	32	67.00
002.053	50:75	50	45	75.00
002.054	75:100	75	57	81.00

ACCREDIA Cert. and Cal. Report, p. 78



Code	Range	Setting	Arc	Price €
808.501	0:25	---	24	239.00
808.502	25:50	25	34	317.00
808.503	50:75	50	46	343.00
808.504	75:100	75	60	369.00

ACCREDIA Cert. and Cal. Report, p. 78

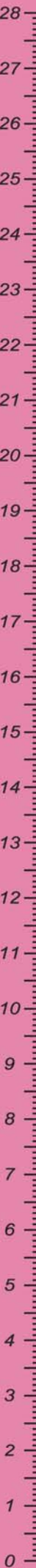


Code	Range	Setting	Arc	Price €
809.501	0:25	---	24	243.00
809.502	25:50	25	32	321.00
809.503	50:75	50	45	347.00
809.504	75:100	75	60	373.00

ACCREDIA Cert. and Cal. Report, p. 78



Code	Range	Setting	Arc	Price €
811.501	0:25	---	24	272.00
811.502	25:50	25	34	336.00
811.503	50:75	50	46	356.00
811.504	75:100	75	60	381.00





Packaging in a wooden case cannot be claimed in case of breakage during transport

from € 427.00



002.024D

Up to 1000 mm stroke 25 mm pitch 0.5 mm  
1 anvil 100 mm and 2 spacers 25 and 50



Over 1000 mm stroke 50 mm pitch 1 mm  
1 anvil 200 mm and 2 spacers 50 and 100



	Code	Range	Travel	Drum	Pitch	Price €
*	002.021D	300:400	25	18	0.5	427.00
*	002.022D	400:500	25	18	0.5	475.00
*	002.023D	500:600	25	18	0.5	550.00
*	002.024D	600:700	25	18	0.5	634.00
*	002.025D	700:800	25	18	0.5	734.00
*	002.026D	800:900	25	18	0.5	868.00
*	002.027D	900:1000	25	18	0.5	944.00



Packaging in a wooden case cannot be claimed in case of breakage during transport

from € 328.00

002.024

Up to 1000 mm stroke 25 mm pitch 0.5 mm  
1 anvil 100 mm and 2 spacers 25 and 50

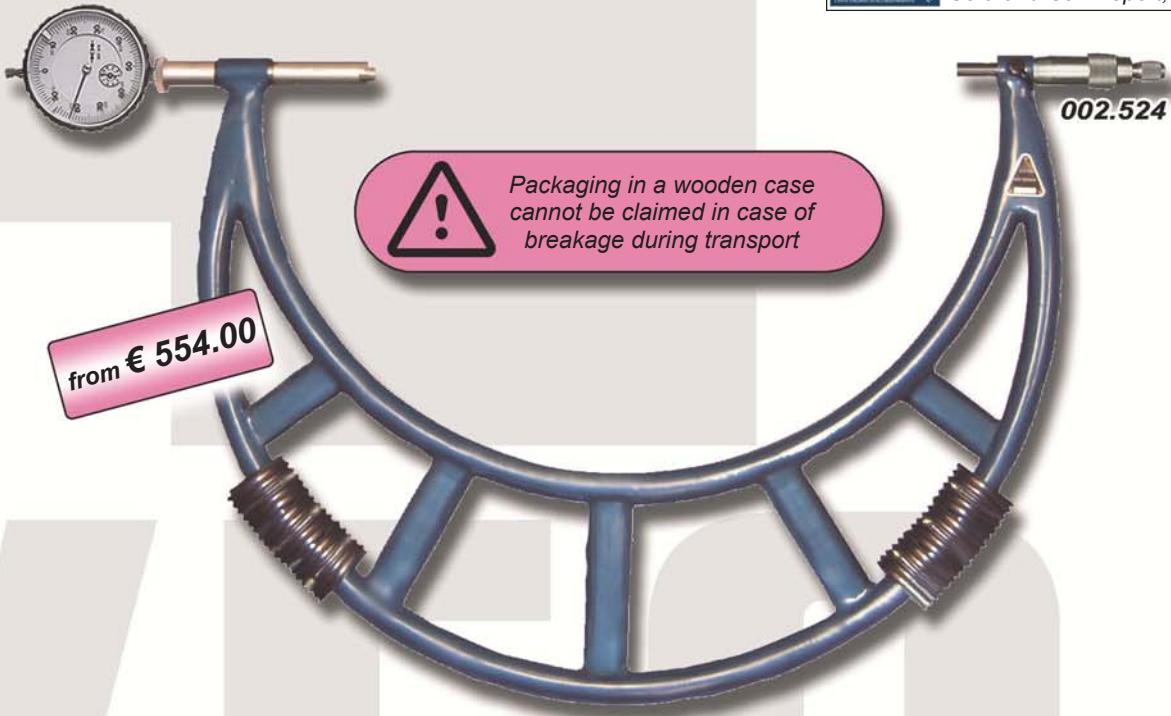


Over 1000 mm stroke 50 mm pitch 1 mm  
1 anvil 200 mm and 2 spacers 50 and 100

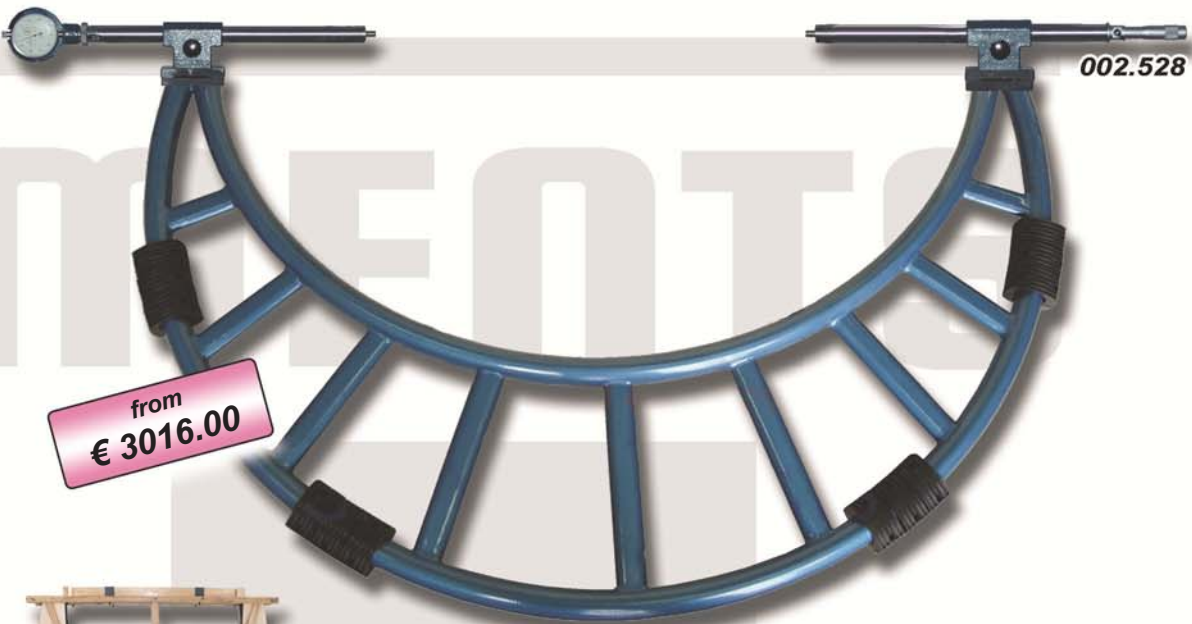


Code	Range	Travel	Drum	Pitch	Price €	Code	Range	Travel	Drum	Pitch	Price €
002.021	300:400	25	18	0.5	328.00	002.028	1000:1200	50	30	1	1373.00
002.022	400:500	25	18	0.5	365.00	002.029	1200:1400	50	30	1	1574.00
002.023	500:600	25	18	0.5	440.00	002.030	1400:1600	50	30	1	1714.00
002.024	600:700	25	18	0.5	503.00	002.031	1600:1800	50	30	1	1954.00
002.025	700:800	25	18	0.5	605.00	002.032	1800:2000	50	30	1	2080.00
002.026	800:900	25	18	0.5	732.00						
002.027	900:1000	25	18	0.5	816.00						

Available up to 3000 mm with dial gauge - See page 21

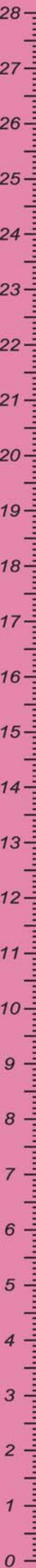


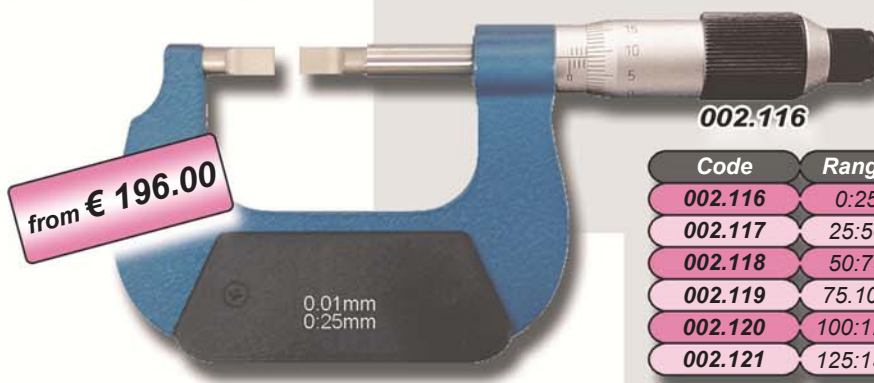
Code	Range	Drum	Pitch	Price €	Code	Range	Drum	Pitch	Price €
002.521	300:400	18	0.5	554.00	002.525	700:800	18	0.5	894.00
002.522	400:500	18	0.5	580.00	002.526	800:900	18	0.5	1033.00
002.523	500:600	18	0.5	656.00	002.527	900:1000	18	0.5	1171.00
002.524	600:700	18	0.5	772.00	002.530D	Pin for dial gauge removal			34.00



Code 002.531 measures over 2500 mm becomes HGV  
Ask for transport costs

Code	Range	Drum	Pitch	Price €
002.528	1000:1500	18	0.5	3016.00
002.529	1500:2000	18	0.5	3318.00
002.530	2000:2500	18	0.5	4126.00
002.531	2500:3000	18	0.5	4396.00





002.116

Code	Range	Contacts	Arc	Price €
002.116	0:25	0.75x6.5	37	196.00
002.117	25:50	0.75x6.5	50	199.00
002.118	50:75	0.75x6.5	62	211.00
002.119	75:100	0.75x6.5	70	241.00
002.120	100:125	0.75x6.5	82	274.00
002.121	125:150	0.75x6.5	95	287.00



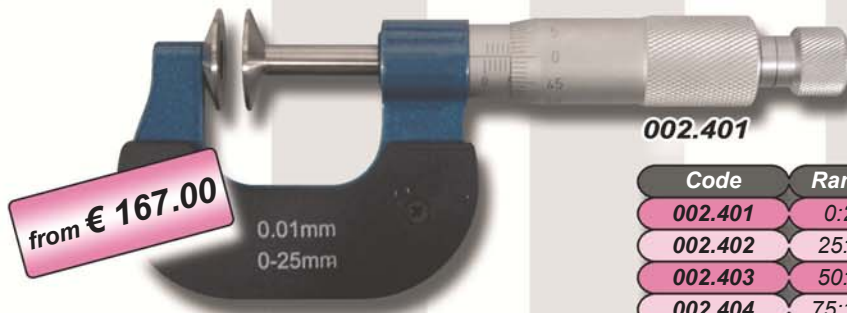
009.781

Digital

009.781	0:25	0.75x6.5	37	226.00
009.782	25:50	0.75x6.5	50	244.00

Reduced contacts

002.116A	0:25	0.4x3.5	37	204.00
----------	------	---------	----	--------



002.401

Code	Range	Disk	Arc	Price €
002.401	0:25	Ø 20	24	167.00
002.402	25:50	Ø 20	32	186.00
002.403	50:75	Ø 20	45	199.00
002.404	75:100	Ø 20	57	224.00
002.401A	0:25	Ø 30	24	213.00
002.402A	25:50	Ø 30	32	234.00
002.403A	50:75	Ø 30	45	246.00
002.404A	75:100	Ø 30	57	263.00
002.405	100:125	Ø 30	70	269.00
002.406	125:150	Ø 30	82	277.00
002.407	150:175	Ø 30	95	288.00
002.408	175:200	Ø 30	107	299.00

Spindle Ø 8 mm pitch 0.5 mm  
Without locking  
Available up to 200 mm disks Ø 30 mm

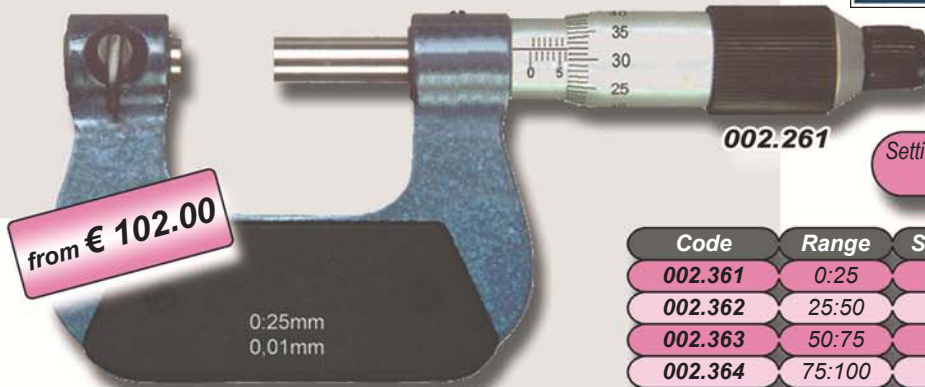


009.261

Code	Range	Disk	Arc	Price €
009.261	0:25	Ø 20	26	212.00
009.262	25:50	Ø 20	38	235.00
009.263	50:75	Ø 20	50	252.00
009.264	75:100	Ø 20	62	266.00
009.261A	0:25	Ø 30	26	274.00
009.262A	25:50	Ø 30	38	303.00
009.263A	50:75	Ø 30	50	310.00
009.264A	75:100	Ø 30	62	338.00

Spindle Ø 8 mm pitch 0.5 mm  
Available up to 200 mm disks Ø 30 mm

ACCREDIA Cert. and Cal. Rep. on req.



from € 102.00

002.261

Setting rods and thread inserts Ø 5x15 mm  
Not included

Code	Range	Setting	Arc	Price €
002.361	0:25	---	26	102.00
002.362	25:50	---	38	116.00
002.363	50:75	---	50	130.00
002.364	75:100	---	62	146.00
002.365	100:125	---	70	178.00
002.366	125:150	---	82	185.00
002.367	150:175	---	92	220.00
002.368	175:200	---	107	242.00

Thread inserts 55°

Code	Pitch Ww	Thread	Price €
002.399A	60-48	55°	23.00
002.399B	48-40	55°	23.00
002.399C	40-32	55°	23.00
002.399D	32-24	55°	23.00
002.399E	24-18	55°	23.00
002.399F	18-14	55°	23.00
002.399G	14-10	55°	23.00
002.399H	10-7	55°	23.00
002.399I	7-4.5	55°	23.00
002.399K	4.5-3.5	55°	23.00
002.399	10 pairs pitch Ww 60-3.5		206.00

Thread inserts 60°

Code	Pitch M	Thread	Price €
002.398A	0.4-0.5	60°	24.00
002.398B	0.6-0.9	60°	24.00
002.398C	1.0-1.75	60°	24.00
002.398D	2.0-3.0	60°	24.00
002.398E	3.5-5.0	60°	24.00
002.398F	5.5-7.0	60°	24.00
002.398	6 pairs pitch M 0.4-7.0		112.00

Setting rods 55°

Code	Length	Degrees	Price €
002.390	25	55°	39.00
002.391	50	55°	43.00
002.392	75	55°	47.00
002.393	100	55°	57.00
002.394	125	55°	66.00
002.395	150	55°	77.00
002.396	175	55°	85.00

Setting rods 60°

Code	Length	Degrees	Price €
002.380	25	60°	39.00
002.381	50	60°	43.00
002.382	75	60°	47.00
002.383	100	60°	57.00
002.384	125	60°	66.00
002.385	150	60°	77.00
002.386	175	60°	85.00

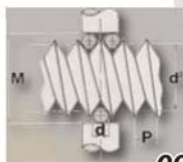
Precision wires for measuring threads

800.809

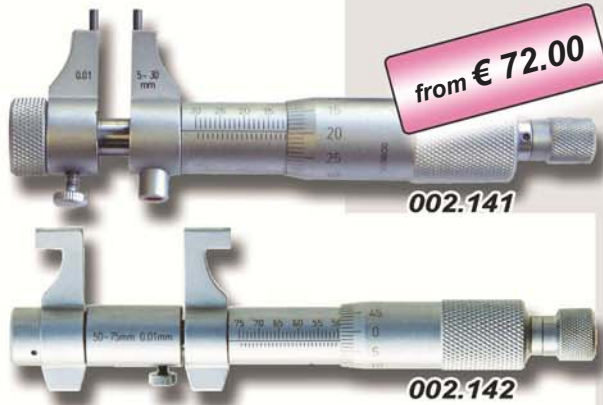


€ 152,00 each

Code Ø 6.5	Code Ø 8	Wire d	Thread M rated	Pitch 60°	Thread Wv 55°	UNC/ 60°	Trapez 30°
800.801	800.801A	0.170	M 1-1.2-1.4	0.25-0.30	---	---	---
800.802	800.802A	0.220	M 1.6-1.8	0.35	---	72	---
800.803	800.803A	0.250	M 2	0.40	60	64	---
800.804	800.804A	0.290	M 2-2.5-3	0.45-0.50	---	56	---
800.805	800.805A	0.335	M 3.5	0.60	48-40	48-44	---
800.806	800.806A	0.455	M 4-4.5-5	0.70-0.75-0.80	---	---	---
800.800	800.800A	0.530	M 5.5	0.90	32-28	32-28	---
800.807	800.807A	0.620	M 6-7	1.00	26-24	24	---
800.808	800.808A	0.725	M 8-9	1.25	22-20-19	20	---
800.809	800.809A	0.895	M 10-11	1.50	18-16	18-16	---
800.810	800.810A	1.100	M 12	1.75	14	14-13	2
800.811	800.811A	1.350	M 14-16	2.00	12-11	12-11	---
800.812	800.812A	1.650	M 18-20-22	2.50	10-9	10-9	3
800.813	800.813A	2.050	M 24-27-30-33	3.00-3.50	8-7	8-7	4
800.814	800.814A	2.550	M 36-39-42-45	4.00-4.50	6	6	5
800.815	800.815A	3.200	M 48-52-56-60	5.00-5.50	5-4½	5-4½	6



001.103



Code	Range	Ring	Price €
002.141	05:30	Ø 5	72.00
002.142	25:50	Ø 25	81.00
002.143	50:75	---	100.00
002.144	75:100	---	112.00
002.155	100:125	---	133.00
002.156	125:150	---	150.00



Code	Range	Rings and	Price €
002.149	5:100	Ø 5+25	363.00
002.149A	5:100	Ø 5+25+75	411.00



Code	Range	Rod Ø	Price €
002.135	50:600	Ø 15.5	212.00
Rods 13 - 25 - 50 - 150 - 200			

Replacement/extension rods			
Code	Length	Rod Ø	Price €
002.130D	100	15.5	57.00
002.130F	200	15.5	65.00
002.130G	300	15.5	100.00



Micrometric head pitch 0.5 stroke 13 mm  
Supplied in aluminium boxes  
Rods from 13 to 300 mm

Code	Range	Rod Ø	Price €
002.138	50:1000	15.5	420.00
Rods 13 - 25 - 50 - 2x100 - 150 - 200 - 300			
002.138G	50:1500	15.5	697.00
Rods 13 - 25 - 50 - 2x100 - 150 - 2x200 - 2x300			



ACCREDIA Cert. and Cal. Report, p. 79



Code	Range	Base	Price €
009.986	0:100	100x16	195.00
009.987	0:200	100x16	317.00

Depth micrometers 0,01 - Interchangeable rods - Locking screw - 0.5 mm pitch

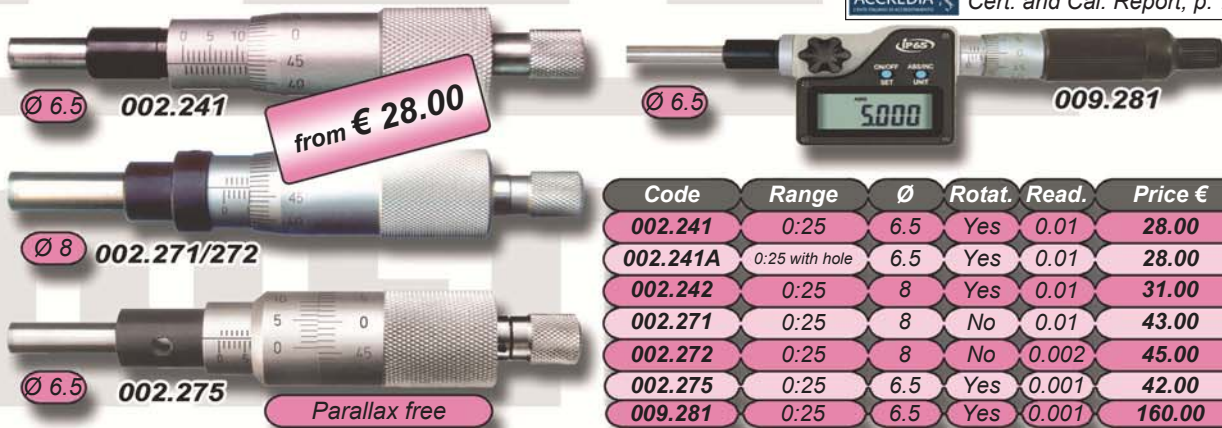
ACCREDIA Cert. and Cal. Report, p. 79



Code	Range	Base	Price €
002.186	0:100	100x16	131.00
002.187	0:200	100x16	195.00
002.188	0:300	100x16	230.00

Micrometric heads 0,01 and 0,001 - 25 mm stroke - Ø 12 mm shaft

ACCREDIA Cert. and Cal. Report, p. 79



Code	Range	Ø	Rotat.	Read.	Price €
002.241	0:25	6.5	Yes	0.01	28.00
002.241A	0:25 with hole	6.5	Yes	0.01	28.00
002.242	0:25	8	Yes	0.01	31.00
002.271	0:25	8	No	0.01	43.00
002.272	0:25	8	No	0.002	45.00
002.275	0:25	6.5	Yes	0.001	42.00
009.281	0:25	6.5	Yes	0.001	160.00

Adjustable micrometer stands - 002.201 steel - 002.203 light casting



Code	Micrometers	Opening up	Price €
002.201	<300	14	42.00
002.203	<200	21	22.00



Available on request up to 300 mm

from € 215.00

Code	Range	Ring	Price €
002.301P	6:8	Ø 8	226.00
002.302P	08:10	Ø 8	226.00
002.303P	10:12	Ø 10	226.00
002.304P	12:16	Ø 12	215.00
002.305P	16:20	Ø 16	215.00
002.306P	20:25	Ø 20	260.00
002.307P	25:30	Ø 25	260.00
002.308P	30:40	Ø 30	305.00
002.309P	40:50	Ø 40	305.00
002.310P	50:63	Ø 50	305.00
002.311P	63:75	Ø 62	339.00
002.312P	75:88	Ø 87	362.00
002.313P	87:100	Ø 87	395.00
002.314P	100:125	---	520.00
002.315P	125:150	---	520.00

Assortments rings and extensions incl.

Code	Range	Rings	Price €
002.325P	06:12	Ø 8+10	606.00
002.326P	12:20	Ø 16	414.00
002.327P	20:50	Ø 25+40	905.00
002.328P	50:100	Ø 62+87	1335.00



XT series analogue

request



XTD series digital

request



XTH series pistol

Range	Analogue	Digital	Pistol
Start code	XT	XTD	XTH
<b>Hardened contacts - Ring incl.</b>			
6:8	889.516	987.716	988.716
08:10	889.517	987.717	988.717
10:12.5	889.518	987.718	988.718
<b>Carbide contacts - Ring incl. - Throat base</b>			
12.5:16	889.519	987.719	988.719
16:20	889.520	987.720	988.720
20:25	889.521	987.721	988.721
25:35	889.522	987.722	988.722
35:50	889.523	987.723	988.723
50:65	889.524	987.724	988.724
65:80	889.525	987.725	988.725
80:100	889.526	987.726	988.726
100:125	889.527	987.727	988.727
125:150	889.528	987.728	988.728
150:175	889.529	987.729	988.729
175:200	889.530	987.730	988.730
<b>Sets - Ring/s incl.</b>			
06:10	889.553	987.753	988.753
10:20	889.554	987.754	988.754
20:50	889.555	987.755	988.755
50:100	889.556	987.756	988.756
100:150	889.557	987.757	988.757
150:200	889.558	987.758	988.758
06:20	---	---	988.751
20:100	---	---	988.752
100:200	---	987.759	988.759

ACCREDIA Cert. and Cal. Report, p. 78



009.521

from € 120.00

0-25mm 0.001mm

Available up to 275:300

Code	Range	Setting	Reading	Price €
009.521	0:25	---	0.001	120.00
009.522	25:50	25	0.001	142.00
009.523	50:75	50	0.001	190.00
009.524	75:100	75	0.001	224.00
009.525	100:125	100	0.001	237.00
009.526	125:150	125	0.001	250.00
009.527	150:175	150	0.001	279.00
009.528	175:200	175	0.001	306.00



009.541

from € 149.00

0-25mm 0.001mm



Range 1 turn 2 mm  
PVC friction ratchet

Available up to 175:200

Code	Range	Setting	Reading	Price €
009.541	0:25	---	0.001	149.00
009.542	25:50	25	0.001	186.00
009.543	50:75	50	0.001	219.00
009.544	75:100	75	0.001	241.00

ACCREDIA Cert. and Cal. Report, p. 78



009.235

from € 119.00

<35>

0-35mm  
0.001mm

Code	Range	Setting	Arc	Price €
009.235	0:35	---	38	119.00
009.236	35:70	50	51	147.00
009.237	65:100	75	60	169.00

ACCREDIA Cert. and Cal. Report, p. 78



009.505

from € 68.00

0-25mm 0.001mm

Available up to 75:100

Code	Range	Setting	Reading	Price €
009.505	0:25	---	0.001	68.00
009.506	25:50	25	0.001	84.00



Code	Range	Setting	Arc	Price €
009.211	0:25	- - -	26	103.00
009.212	25:50	25	32	121.00
009.213	50:75	50	44	144.00
009.214	75:100	75	57	167.00
009.215	100:125	100	70	195.00
009.216	125:150	125	82	221.00
009.217	150:175	150	94	244.00
009.218	175:200	175	107	270.00

Available up to 275:300



Rotating spindle



Code	Range	Arc	Reading	Price €
009.772	0:25(50)	37	0.001	250.00
009.774	50:75(100)	62	0.001	295.00
002.951A/J	1 pair of ball tips available from Ø 1 to Ø 6			65.00
002.939	Set 7 pcs measuring tips			149.00



Non-rotating spindle

Code	Range	Arc	Reading	Price €
009.791	0:25	26	0.001	236.00
009.792	25:50	38	0.001	247.00
009.793	50:75	50	0.001	276.00
009.794	75:100	62	0.001	303.00
009.795	100:125	70	0.001	331.00
009.796	125:150	82	0.001	363.00
009.797	150:175	92	0.001	379.00
009.798	175:200	107	0.001	413.00

Measuring tips for threads and setting rods  
see Current Promotion on page 23



from € 72.00

005.593

005.599



005.593



005.598



€ 96.00

005.598

Code	Length	Reading	Price €
Flat ground steel base without magnets			
005.599	150	0.05°	72.00
Prismatic steel base with 12 magnets			
005.593	150	0.05°	110.00
Semi-prismatic aluminium base with 2 magnets			
005.598	150	0.05°	96.00

Square spirit levels - Base + 1 prismatic side - Cross spirit level - Accuracy 0.02 or 0.05 mm/m



from € 229.00

005.542

Code	Range	Accuracy	Price €
005.541	150x150	0.02	244.00
005.542	200x200	0.02	256.00
005.545	150x150	0.05	229.00
005.546	200x200	0.05	245.00

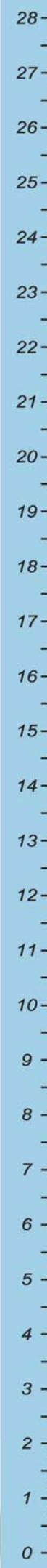
Linear spirit levels - Prismatic base - Cross spirit level - Accuracy 0.02 or 0.05 mm/m



005.442

from € 155.00

Code	Range	Accuracy	Price €
005.441	150	0.02	155.00
005.442	200	0.02	176.00
005.444	300	0.02	226.00
005.445	150	0.05	139.00
005.446	200	0.05	167.00





Code	Range	Blades	Price €
003.068	4x90°	150-200-300	97.00
With clock 5'			



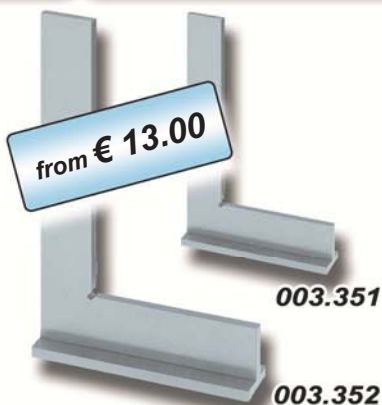
Code	Range	Blades	Price €
003.066	4x90°	150-200-300	90.00
Vernier 5' with magnifying glass			



Code	Range	Blades	Price €
003.995	90°-180°-360°	150-200-300	400.00
003.994	Additional blade, 500		35.00
Digital with double reading 1' or 0.01°			



Code	Range	Vernier	Price €
006.101	200	0.1	22.00
006.102	250	0.1	25.00
006.103	300	0.1	26.00
006.118	200	0.05	28.00
006.119	400	0.05	48.00
006.118P	Replacement carbide tip		5.00



Code	Height	Base	Price €
003.351	100	70	13.00
003.352	150	100	16.00
003.353	200	130	20.00
003.354	250	160	23.00
003.355	300	180	28.00
003.356	400	210	38.00
003.357	500	260	42.00

Standard bevel protractors - Chromium-plated - Laser-engraved scale - Reading 1°

Catalogue 3/9

ACCREDIA Cert. and Cal. Report, p. 83



from € 15.00

Code	Arc Ø	Scale	Price €
003.001N	80	120	15.00
003.002N	120	150	21.00
003.003N	150	200	27.00
003.004N	200	300	36.00
003.005N	250	500	67.00
003.006N	300	600	94.00

Available up to 400x1000 mm

Bevel protractors with moveable blade - Chromium-plated - Laser-engraved scale - Reading 1°

Catalogue 3/9

ACCREDIA Cert. and Cal. Report, p. 83



from € 31.00

Code	Arc Ø	Scale	Price €
003.011N	100	150	31.00
003.012N	150	300	37.00
003.013N	200	400	44.00
003.014N	250	500	63.00
003.015N	300	600	76.00

Standard digital protractors - Reading 0.05° - Range 0-180°

Catalogue 3/11

ACCREDIA Cert. and Cal. Report, p. 83



from € 61.00

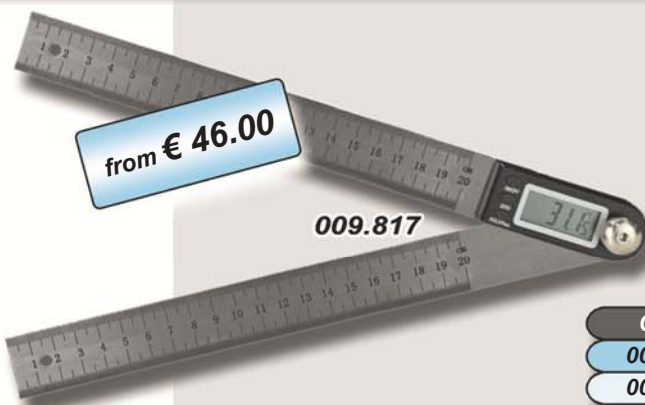
Code	Base	Scale	Price €
009.811	120	150	61.00
009.812	150	200	70.00
009.813	200	300	83.00

Available up to 400x1000 mm

Digital squares - Reading 0.05° - Laser-engraved graduated scales - Range 0-180°

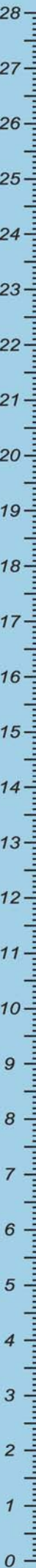
Catalogue 3/11

ACCREDIA Cert. and Cal. Report, p. 83



from € 46.00

Code	Base	Scale	Price €
009.817	200	200	46.00
009.818	300	300	51.00



Catalogue 4A/6

Dial gauges 0,01 - 004.006 Knurled ring Ø 40 mm - 004.010 Knurled ring Ø 58 mm

ACCREDIA Cert. and Cal. Report, p. 82



004.006



004.010

from € 17.00

Code	Range	Knurled	Reading	Price €
004.006	0:5	Ø 40	0.01	29.00
004.010	0:10	Ø 58	0.01	17.00

Catalogue 4A/8

Dial gauges 0,01 - Knurled ring Ø 58 mm - 004.010N New special black model

ACCREDIA Cert. and Cal. Report, p. 82



004.010N



004.014

from € 25.00

Code	Range	Knurled	Reading	Price €
004.010N	0:10	Ø 58	0.01	28.00
New special model with black dial				
004.014	0:10	Ø 58	0.01	25.00
Shockproof device with yellow dial				

Catalogue 4A/15

Dial gauges 0,01 - Concentric needles - Wide range

ACCREDIA Cert. and Cal. Report, p. 82



004.037

Code	Range	Knurled	Reading	Price €
004.037	0:30	Ø 58	0.01	74.00
004.039	0:50	Ø 58	0.01	118.00
004.038	0:80	Ø 58	0.01	213.00

Catalogue 4A/5

Dial gauges 0,1 - 1 turn = 10 mm - Dial Ø 58 mm

ACCREDIA Cert. and Cal. Report, p. 82



004.041

from € 28.00

Code	Range	Knurled	Reading	Price €
004.041	0:10	Ø 58	0.1	28.00
004.043	0:30	Ø 58	0.1	55.00



Dial gauges 0,01 - Knurled ring Ø 40 or 58 mm - Concentric needles - Metal frame

Catalogue 4A/7

ACCREDIA Cert. and Cal. Report, p. 82



702.045

702.058

from € 32.00

Code	Range	Knurled	Reading	Price €
702.045	0:10	Ø 40	0.01	34.00
702.058	0:10	Ø 58	0.01	32.00

Original Käfer dial gauges 0,01 - Special promotional series

Catalogue 4A/10

ACCREDIA Cert. and Cal. Report, p. 82



701.200

701.100

from € 46.00



Code	Range	Knurled	Reading	Price €
701.200	0:10	Ø 58	0.01	46.00

Code	Range	Knurled	Reading	Price €
701.100	0:10	Ø 58	0.01	63.00

Metal knurled ring, dust cap and ruby contact point

Dial gauges 0,01 - Splash-proof with screwed knurled ring - Rod cover bellows

Catalogue 4A/13

ACCREDIA Cert. and Cal. Report, p. 82



004.708

€ 55.00



Splash-proof

Code	Range	Knurled	Reading	Price €
004.708	0:10	Ø 61.5	0.01	55.00

Dial gauges 0,001 - Range 1 mm or 5 mm - Dial Ø 58 mm

Catalogue 4A/16

ACCREDIA Cert. and Cal. Report, p. 82



004.051

004.053

from € 72.00

Code	Range	Strokes	Reading	Price €
004.051	0:1	100	0.001	72.00
004.053	0:5	200	0.001	78.00

Catalogue 4A/21

Digital dial gauges - 0.01 mm/inch (004.901 with memory function)

ACCREDIA Cert. and Cal. Report, p. 82



mm/inch

004.945



mm/inch/mem

004.901

Code	Range	Reading	Accuracy	Price €
004.945	0:12	0.01	±0.04	55.00

Code	Range	Reading	Accuracy	Price €
004.901	0:12	0.01	±0.02	67.00

Catalogue 4A/20

Digital dial gauges 0.01 or 0.001 - ABS-Inc-Tol (\*) or Preset ± (\*\*) functions

ACCREDIA Cert. and Cal. Report, p. 82



ABS-Inc-Tol \*

004.948



Preset ± \*\*

004.980

Code	Range	Reading	Accuracy	Price €
004.948*	0:12	0.01	±0.02	88.00
004.949*	0:25	0.01	±0.03	130.00
004.950*	0:50	0.01	±0.04	195.00
004.975*	0:12	0.001	±0.015	105.00
004.981*	0:12	0.001	±0.009	112.00
004.986*	0:12	0.001	±0.005	163.00

Code	Range	Reading	Accuracy	Price €
004.968**	0:12	0.01	±0.02	89.00
004.980**	0:12	0.001	±0.009	112.00
004.985**	0:12	0.001	±0.005	163.00
004.969**	0:25	0.01	±0.02	116.00

Catalogue 4A/21

Digital dial gauges 0.01 or 0.001 - Preset functions ±

ACCREDIA Cert. and Cal. Report, p. 82



Preset ±

004.959

They do not lose the measurement



RB 6

Data socket

Code	Range	Reading	Accuracy	Price €
004.951	0:12	0.01	±0.02	112.00
004.952	0:25	0.01	±0.03	150.00
004.953	0:50	0.01	±0.04	233.00

Code	Range	Reading	Accuracy	Price €
004.959	0:12	0.001	±0.002	159.00

Out of catalogue

Quick measuring gauges 0,1 - Ball contact points Ø 2 mm - Reading 0.1 mm

ACCREDIA Cert. and Cal. Report, p. 82



004.631

€ 23.00

Code	Range	Reading	Arms	Price €
004.631	0:10	0.1	36 mm	23.00

ACCREDIA Cert. and Cal. Rep. on req.



from € 142.00

004.506

Bore gauge set with digital dial gauge

Code	Range	Depth	Price €
004.501	6:10	45	142.00
004.502	10:18	100	142.00
004.503	18:35	150	142.00
004.504	35:50	150	142.00
004.514	35:70	150	168.00
004.506	50:160	150	142.00
004.526	50:160	500	243.00
004.507	160:250	400	160.00
004.508	250:450	400	174.00
Set 004.555	18:160	150	362.00
Set 004.556	18:160	150	431.00

Bore gauges - New domestic production - Dial gauges excluded

ACCREDIA Cert. and Cal. Rep. on req.



from € 238.00

520.105L

Code	Range	Depth	Price €
520.101	15:35	175	238.00
520.102	30:100	250	238.00
520.102L	30:125	250	255.00
520.103	50:160	250	276.00
520.104	50:210	380	307.00
520.104L	50:265	380	334.00
520.105	100:300	350	470.00
520.105L	100:500	350	540.00
520.106	100:500	650	678.00
520.107	190:1000	650	1131.00

Schwenk bore gauges RA series (Rabito) - Hardened steel contact pins - Dial gauges excluded

ACCREDIA Cert. and Cal. Rep. on req.



from € 294.00

530.603

Max. error 3 micron



Code	Range	Depth	Price €
531.601	18:35	180	294.00
531.602	35:60	180	284.00
531.603	50:150	180	331.00
531.604	150:300	180	588.00
Set 531.610	18:150	See above	574.00

Schwenk bore gauges SU series (Subito) - Carbide contact pins - Dial gauges excluded

ACCREDIA Cert. and Cal. Rep. on req.



from € 511.00

531.107

Ideal with 1000-division dial gauges

Max. error ±2 µm - up to 160:290 over ±3 µm -

Code	Range	Depth	Price €
531.102	6:8	100	810.00
531.103	8:12	100	770.00
531.104	12:20	100	511.00
531.105	18:35	110	543.00
531.106	35:60	177	522.00
531.107	50:100	177	596.00
531.108	100:160	234	774.00
531.109	160:290	234	1018.00
531.110	280:410	400	2365.00



Code	Range	Dial	Contact	Price €
004.104	0:0.8	Ø 38	L 16	55.00
004.105	0:0.8	Ø 32	L 16	55.00



Code	Range	Dial	Contact	Price €
004.118	0:0.8	Ø 38	L 30	99.00
004.119	0:0.8	Ø 32	L 30	94.00



Code	Range	Dial	Contact	Price €
004.111	0:0.8	Ø 32	L 12	63.00



Code	Range	Dial	Contact	Price €
004.209	0:0.2	Ø 32	L 14	84.00

ACCREDIA Cert. and Cal. Report, p. 82



Code	Range	Dial	Contact	Price €
714.101	0:0.8	Ø 32	L 12.8	123.00
714.102	0:0.8	Ø 40	L 12.8	127.00

Code	Range	Dial	Contact	Price €
714.107	0:0.5	Ø 32	L 35.7	174.00
714.108	0:0.5	Ø 40	L 35.7	177.00

Dial test indicators 0,01 - Shape A - 30° inclined dial

Out of catalogue

ACCREDIA Cert. and Cal. Report, p. 82



30° inclined dial for easy reading

Code	Range	Dial	Contact	Price €
* 004.115	0:0.8	Ø 30	L 16.5	69.00
* 004.114	0:0.8	Ø 38	L 16.5	73.00

Dial test indicators 0,01 , long range and rev. counter - Shape A - 30° inclined dial

Out of catalogue

ACCREDIA Cert. and Cal. Report, p. 82



Ø 4 swivel 160° stems  
150° rotary tips  
30° inclined dial for easy reading

Code	Range	Dial	Contact	Price €
* 004.125	0:1.6	Ø 30	L 16.5	107.00
* 004.124	0:1.6	Ø 38	L 16.5	109.00

Dial test indicators 0,002 - Shape A - Accessories for touch probes

Catalogue 4A/27

ACCREDIA Cert. and Cal. Report, p. 82



Code	Range	Dial	Contact	Price €
714.201	0:0.2	Ø 32	L 12.8	149.00
714.202	0:0.2	Ø 40	L 12.8	152.00

714.998	Half round support Ø 8 - holes Ø 4 and Ø 8 mm			23.00
---------	---	--	--	-------



Code	Vertical	Crossbar	kg/thread	Price €
004.261	Ø 12/175	Ø 10/150	60/M8	29.00
004.261-8	Ø 12/175	Ø 10/150	80/M8	31.00
004.377	Ø 16/230	Ø 14/200	100/M8	46.00

Without micrometer head

Code	Vertical	Crossbar	kg/thread	Price €
004.263	Ø 12/175	Ø 10/150	60/M8	31.00
004.263-8	Ø 12/175	Ø 10/150	80/M8	34.00
004.276	Ø 16/230	Ø 14/200	100/M8	49.00

With micrometer screw



Code	Vertical	Crossbar	kg/thread	Price €
004.226	Ø 16/210	Ø 16/210	60/M10	73.00
004.227	Ø 20/360	Ø 16/210	120/M12	120.00
004.228	Ø 20/420	Ø 16/390	80/M12	118.00
004.229	as 004.227 with 2 crossbars			119.00

With micrometer head



€ 74.00

€ 54.00

€ 44.00

004.223

004.222

004.221



004.217



Code	Dimensions	Magnet Type	Price €
004.217	36x30x35	30 kg M5	12.00

Code	H with magn.	Magnet	Price €
* 004.221	145+35	30 kg M5	44.00
* 004.222	290+55	60 kg M8	54.00
* 004.223	365+55	60 kg M8	74.00



from € 155.00

from € 69.00

004.288

004.215

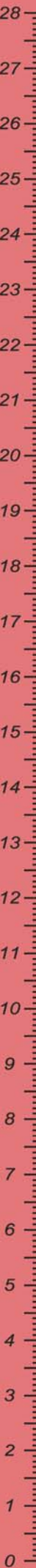


€ 325.00

004.288 C4

Code	H with magn.	Magnet	Price €
004.286	270+55	80 kg M8	155.00
004.286 cardboard box set			
004.288	380+55	100 kg M8	216.00
004.288 aluminium box set			
004.288C4	Dial gauge Ø 58 - Touch test probe Ø 40		325.00
Half round measuring support Ø 4 + Ø 8 - Extension 200			

Code	H with magn.	Magnet	Price €
004.215	350+55	60 kg M8	69.00
004.215-8	350+55	80 kg M8	71.00





Code	Radius	Magnet	Price €
004.295	200	80 kg M8	189.00
Same as catalogue code 428.601			

Code	Radius	Magnet	Price €
004.305	280	100 kg M8	229.00
Same as catalogue code 430.601			

Code	Radius	Magnet	Price €
004.311	400	100 kg M8	259.00
Same as catalogue code 429.601			



Part 004.256 has a preload under the central knob to stiffen the rods



Code	Radius	Magnet	Price €
004.245	200	80 kg M8	219.00
Same as catalogue code 424.601			

Code	Radius	Magnet	Price €
004.256	280	100 kg M8	299.00
Same as catalogue code 420.602			





ACCREDIA Cert. and Cal. Report, p. 82



**Kroeplin**  
Längenmesstechnik

Complete range  
in the catalogue or  
on [www.vogel.it](http://www.vogel.it)



440.912

Code	Range	Type	Arms	Price €
440.912	5:15	H 105	35	request
440.941	10:30	H 210	85	request
440.943	30:50	H 230	85	request
440.944	40:60	H 240	85	request
440.945	50:70	H 250	85	request

ACCREDIA Cert. and Cal. Report, p. 82



**Kroeplin**  
Längenmesstechnik

Complete range  
in the catalogue or  
on [www.vogel.it](http://www.vogel.it)



941.941

G until stocks finish

Code	Range	Type	Arms	Price €
943.002	5:20	C 005	44	request
941.911	2.5:12.5	L 102	12	request
941.912	5:15	L 105	35	request
941.941	10:30	L 210	85	request
941.942	20:40	L 220	85	request
941.943	30:50	L 230	85	request
941.955	16:55	C 415	188	request

ACCREDIA Cert. and Cal. Report, p. 82



**Kroeplin**  
Längenmesstechnik

Complete range  
in the catalogue or  
on [www.vogel.it](http://www.vogel.it)



961.953

C until stocks finish

Code	Range	Type	Arms	Price €
961.953	0:20	K 220	85	request
961.955	0:30	K 330	116	request
961.957	0:50	C 450	167	request

ACCREDIA Cert. and Cal. Report, p. 82



445.631

request

**Kroeplin**  
Längenmesstechnik

Complete range  
in the catalogue or  
on [www.vogel.it](http://www.vogel.it)

Code	Range	Type	Arms	Price €
445.631	0:10	Poco 2K	36	request



510.047



Calibration certificate supplements D1 (1 point)

Code	Prices	Comp.	Grades	Price €
C005.032	32 pcs	A	0-1-2	237.00
C005.047	47 pcs	B-C	0-1-2	348.00
C005.087	87 pcs	D	0-1-2	649.00



Calibration certificate supplements D2 (5 points)

Code	Prices	Comp.	Grades	Price €
C555.032	32 pcs	A	0-1-2	286.00
C555.047	47 pcs	B-C	0-1-2	422.00
C555.087	87 pcs	D	0-1-2	781.00

Composition table of gauge block series

Comp. A	Pitch	No.
1.005	---	1
1.01 - 1.09	0.01	9
1.1 - 1.9	0.1	9
1 - 9	1	9
10 - 30	10	3
50	50	1

Comp. B	Pitch	No.
1.005	---	1
1.01 - 1.19	0.01	19
1.2 - 1.9	0.1	8
1 - 9	1	9
10 - 100	10	10

Comp. C	Pitch	No.
1.005	---	1
1.01 - 1.09	0.01	9
1.1 - 1.9	0.1	9
1 - 24	1	24
25 - 100	25	4

Comp. D	Pitch	No.
1.001 - 1.009	0.001	9
1.01 - 1.49	0.01	49
0.5 - 9.5	0.5	19
10 - 100	10	10

Code	Items	Grade	Price €
Composition A			
510.032	32 pcs	0	380.00
511.032	32 pcs	1	246.00
512.032	32 pcs	2	146.00

Code	Items	Grade	Price €
Composition B			
510.047	47 pcs	0	520.00
511.047	47 pcs	1	362.00
512.047	47 pcs	2	193.00

Code	Items	Grade	Price €
Composition C			
511.048	47 pcs	1	372.00

Code	Items	Grade	Price €
Composition D			
510.087	87 pcs	0	751.00
511.087	87 pcs	1	453.00
512.087	87 pcs	2	279.00

Gauge block precision table

Rated meas. in mm	Up to
More than	10
10	25
25	50
50	75
75	100

Grade 0	
Deviation µm	Flatness µm
± 0.12	0.10
± 0.14	0.10
± 0.20	0.10
± 0.25	0.12
± 0.30	0.12

Grade 1	
Deviation µm	Flatness µm
± 0.20	0.16
± 0.30	0.16
± 0.40	0.18
± 0.50	0.18
± 0.60	0.20

Grade 2	
Deviation µm	Flatness µm
± 0.45	0.30
± 0.60	0.30
± 0.80	0.30
± 1.00	0.35
± 1.20	0.35



521.047

Code	Items	Grade	Price €
Composition B			
521.047	47 pcs	0	1576.00
522.047	47 pcs	1	1251.00
Composition C			
521.048	47 pcs	0	1576.00
522.048	47 pcs	1	1251.00



513.108

from € 669.00



513.000

€ 96.00

513.000 Gauge block connector over 96.00

Composition table of gauge block series

Comp. K	Pitch	No.	Comp. L	Pitch	No.
25 - 200	25	8	125 - 200	25	4
			250	---	1
			300 - 500	100	3

Code	Items	Grade	Price €
Composition K			
514.008	8 pcs	0	956.00
514.108	8 pcs	1	669.00
C514.008	Accredia cert. Supplement		647.00
Composition L			
513.008	8 pcs	0	1755.00
513.108	8 pcs	1	1147.00
C513.008	Accredia cert. supplement		700.00

Precision table for long gauge blocks

Rated meas. in mm		Grade 0		Grade 1		Grade 2	
More than	Up to	Deviation $\mu\text{m}$	Flatness $\mu\text{m}$	Deviation $\mu\text{m}$	Flatness $\mu\text{m}$	Deviation $\mu\text{m}$	Flatness $\mu\text{m}$
100	150	$\pm 0.40$	0.14	$\pm 0.80$	0.20	$\pm 1.60$	0.40
150	200	$\pm 0.50$	0.15	$\pm 1.00$	0.25	$\pm 2.00$	0.40
200	250	$\pm 0.60$	0.16	$\pm 1.20$	0.25	$\pm 2.40$	0.45
250	300	$\pm 0.70$	0.19	$\pm 1.40$	0.30	$\pm 2.80$	0.50
300	400	$\pm 0.90$	0.20	$\pm 1.90$	0.30	$\pm 3.60$	0.50
400	500	$\pm 1.10$	0.25	$\pm 2.20$	0.35	$\pm 4.40$	0.60
500	600	$\pm 1.30$	0.25	$\pm 2.60$	0.40	$\pm 5.00$	0.70

Gauge blocks with rings - Checking calipers and micrometers



from € 219.00

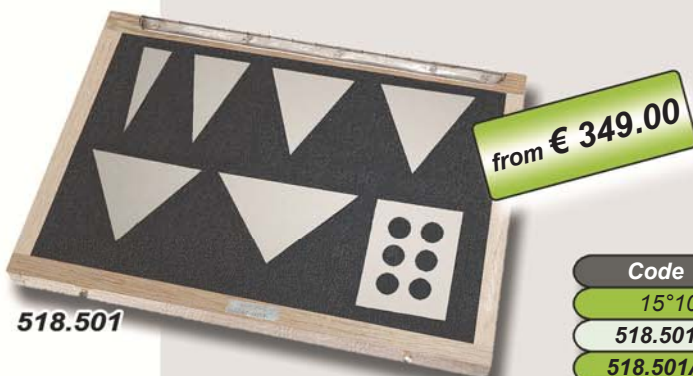
515.010

516.204

Code	Items	Grade	Price €
10-piece set for micrometers 0:25			
2.5 - 5.1 - 7.7 - 10.3 - 12.9 - 15.0 - 17.6 - 20.2 - 22.8 - 25.0			
515.010	10 pcs	1	219.00
C515.010	Accredia cert. supplement		94.00
Code	Items	Grade	Price €
Set 3+2 pcs for calipers 0:200			
Blocks 30.0 - 41.3 - 131.4 - Ring $\varnothing 4 - \varnothing 25$			
516.204	5 pcs	1	233.00
C516.254	Dakks cert. supplement		307.00

Angle gauge blocks - Checking squares and protractors

ACCREDIA Cert. and Cal. Rep. on req.



518.501

from € 349.00

Code	Items	Grade	Price €
15°10' - 30°20' - 45°30' - 50° - 60°40' - 75°50' - 90°			
518.501	7 pcs	1	469.00
518.501A	7 pcs	2	349.00



from € 102.00

006.708

Pins with sizes 10 to 20 without size separator  
Loose in the package with plastic sleeve only  
From 006.711 to 006.720 + 006.761-006.762  
The colour of the wood of the boxes may vary

Assortments 0.01 up to 1 mm

Code	Range	Pins	Prog.	Price €
006.697	0.2:0.5	31	0.01	102.00
006.698	0.2:1	81	0.01	206.00
006.699	0.5:1	51	0.01	173.00

Assortments 0.01 from 1 to 10 mm

Code	Range	Pins	Prog.	Price €
006.702	1.01:2	100	0.01	277.00
006.703	2.01:3	100	0.01	277.00
006.704	3.01:4	100	0.01	277.00
006.705	4.01:5	100	0.01	289.00
006.706	5.01:6	100	0.01	289.00
006.707	6.01:7	100	0.01	296.00
006.708	7.01:8	100	0.01	296.00
006.709	8.01:9	100	0.01	307.00
006.710	9.01:10	100	0.01	307.00

Assortments 0.01 from 10 to 20 mm

Code	Range	Pins	Prog.	Price €
006.711	10.01:11	100	0.01	369.00
006.712	11.01:12	100	0.01	369.00
006.713	12.01:13	100	0.01	377.00
006.714	13.01:14	100	0.01	438.00
006.715	14.01:15	100	0.01	438.00
006.716	15.01:16	100	0.01	497.00
006.717	16.01:17	100	0.01	497.00
006.718	17.01:18	100	0.01	554.00
006.719	18.01:19	100	0.01	565.00
006.720	19.01:20	100	0.01	583.00



from € 255.00

006.717

Assortments 0,1

Code	Range	Pins	Prog.	Price €
006.700	1:10	91	0.1	272.00
006.761	10:16	61	0.1	271.00
006.762	16:20	41	0.1	255.00

New Clamps and pin gauge holder sets - For Measuring pins



from € 25.00

636.809

Code	min. Ø	max. Ø	Dimens.	Price €
636.801	0.28	1.51	Ø 19 L	25.00
636.802	1.52	7.71	Ø 28 L	35.00
636.803	7.72	12.71	Ø 39 L	42.00
636.804	12.72	15.31	Ø 33 L	51.00
636.805	15.32	17.81	Ø 43 L	55.00
636.806	17.82	20.37	Ø 45 L	65.00

Complete set of 6 pin gauge holders in aluminium case

Code	min. Ø	max. Ø	Price €
636.809	0.28	20.37	191.00

ACCREDIA Cert. and Cal. Report, p. 83



from € 159.00

For the whole range of individual pads or series see dedicated promotion

Code	Pad Ø	Items	Price €
Aluminium or plastic boxes			
575.002Q	3:12	7 pcs	159.00
575.000Q	3:30	28 pcs	729.00
575.001Q	32:62	16 pcs	869.00

ACCREDIA Cert. and Cal. Report, p. 83



from € 151.00

For the whole range of individual pads or series see dedicated promotion

Boxes of 7 or 21 rings are available on request  
Go (pass) or No Go (does not pass)

Code	Pad Ø	Items	Price €
Aluminium or plastic boxes			
572.100	3:12	7 pcs	151.00
572.000	3:14	13 pcs	236.00
572.200	2:30	21 pcs	555.00

ACCREDIA Cert. and Cal. Report, p. 82



€ 115.00



For the whole range of balls see dedicated promotion

Code	No. of pairs	Measurements	Price €
* 006.690	25	Ø 01-25	115.00



€ 79.00

Code	Description	Price €
410.350	Filetor	79.00
410.351	Tolerator	79.00
410.352	Converter	79.00



Connecting a dial gauge from 004.95 series... the display of the height gauge shows the sum of the 2 instruments

Code	Accessories	Price €
009.697	Height gauge-to-dial gauge	21.00

Code	Range	Reading	Accuracy	Price €
Dial gauges catalogue 4A/21 rev. and promotion, page 34				
004.951	0:12	0.01	10 µm	112.00

Code	Accessories	Price €
Height gauges, scriber and dial gauge holder included, optionally available with round scriber		
009.699	Round scriber 87x37 8.5x9	48.00

Code	Range	Reading	Price €
On/off - mm/inch - zero - inc - origin			
009.693	300	0.01	565.00
009.696	600	0.01	817.00



Code	Range	Reading	Price €
On/off - mm/inch - zero - preset+/- ABS - hold			
009.653	300	0.01/in	254.00
009.655	500	0.01/in	426.00
009.660	1000	0.01/in	1080.00

Code	Range	Reading	Price €
On/off - mm/inch - zero - preset+/-			
009.683	300	0.01/in	394.00
009.685	600	0.01/in	701.00

ACCREDIA Cert. and Cal. Rep. on req.



Code	Range	Reading	Price €
Dual analogue indicator and 100-division dial gauge			
006.023	300	mm + 0.01	269.00
006.025	500	mm + 0.01	252.00
006.026	600	mm + 0.01	473.00



Code	Range	Reading	Price €
On/off - mm/inch - zero - preset+/-			
009.023	300	0.01/in	458.00
009.026	600	0.01/in	802.00
* 009.826E	600	0.01/in	659.00

Analogue height gauges - Micrometric head - Adjustable lens and rods

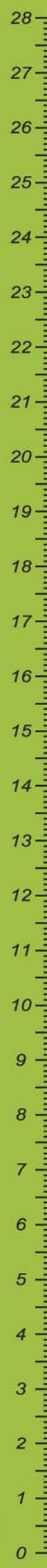
ACCREDIA Cert. and Cal. Rep. on req.



Code	Range	Reading	Price €
Vernier may vary depending on stock availability			
006.003	300	0.02 (0.05)	101.00
006.005	500	0.02 (0.05)	180.00
006.010	1000	0.02 (0.05)	630.00

Code	Range	Reading	Price €
Less expensive version of 006.013			
006.043	300	0.02	128.00

Code	Range	Reading	Price €
Adjustable rod - Lens - Micrometric head			
006.013	300	0.02	205.00
006.015	500	0.02	191.00
006.016	600	0.02	313.00





Max. 600 rpm

Code	Shank	Cont. Ø	Length	Price €
Edge finders with burnished finish				
009.681	Ø 10	10	90	15.00
009.682	Ø 10	10+4	90	16.00
Edge finders with ground finish				
009.671	Ø 10	10	90	22.00
009.672	Ø 10	10+4	90	24.00



Max. 600 rpm

Code	Shank	Cont. Ø	Length	Price €
Edge finders - Non-magnetic - TIN coating				
653.096	Ø 10	10	90	57.00
653.097	Ø 10	10+4	90	58.00
Ceramic edge finders - Non-magnetic				
653.091	Ø 10	10	90	24.00
653.093	Ø 10	10	90	55.00



Do not rotate them on the machine!!!

Code	Shank	Ball	Length	Price €
009.659	Ø 20	Ø 10	100	82.00
009.662	Ø 20	Ø 10	160	92.00
009.663	Ø 20	Ø 10	160	106.00

ACCREDIA Cert. and Cal. Report, p. 78



Code	Body	Plate	Height	Price €
Reset with 2 built-in 50/100 setting pins				
009.648	57x65	Ø 26	50	109.00
009.649	65x83	Ø 26	100	191.00

Code	Body	Plate	Height	Price €
Zeroing with "preset" side wheel				
009.641	57x59	Ø 32	50	168.00
009.642	58x80	Ø 32	100	254.00



Height preset h 50 - Analogue with dial gauge Ø 40

Catalogue 8/7

ACCREDIA Cert. and Cal. Report, p. 83

009.644Y

from € 166.00



Code	Body	Plate	Height	Price €
New model with oversized contact - Magnetic				
009.644	Ø 62	Ø 46	50	166.00
* 009.644 N	Ø 62	Ø 44	50	174.00
* 009.644Y	Ø 62	Ø 44	50	186.00

Height preset h 50 - With light signal

Catalogue 8/7

ACCREDIA Cert. and Cal. Report, p. 83



€ 144.00

009.645

Code	Body	Plate	Height	Price €
Cannot be used on machine tools with insulated chuck				
009.645	Ø 54	Ø 11	50	144.00

Digital height preset h 50 - Resolution 0.01

Catalogue 8/9

ACCREDIA Cert. and Cal. Report, p. 83

009.652  
upper view



€ 128.00

009.652



Code	Body	Plate	Reading	Price €
* 009.652	Ø 55	Ø 25	0.01	128.00

Digital height preset h 50 - Resolution 0.001 - (009.654 IP65)

Catalogue 8/9

ACCREDIA Cert. and Cal. Report, p. 83

from € 151.00

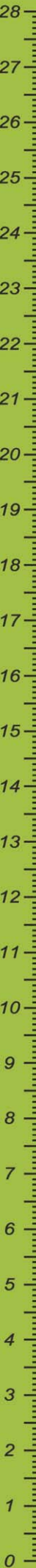


009.651

009.654



Code	Body	Plate	Reading	Price €
* 009.651	Ø 55	Ø 25	0.001	151.00
* 009.654	Ø 55	Ø 25	0.001	184.00





€ 191.00

653.101

Code	Stem	Field	Comp.	Price €
Inside rotation - Dial always visible				
653.101	Ø 10	0-300	Ø 40	191.00



request



975.901

975.501

Haff Schneider

Code	Shank	Total L	Comp.	Price €
Digigraph with double reading - IP67				
975.901	Ø 16	134	Ø 60	request
Analogue with proportional scale - IP67				
975.501	Ø 16	134	Ø 60	request
Code	Replacement tips		Price €	
975.511	Standard Ø 4 - L 31 mm		request	
975.512	Long Ø 6 - L 56.5 mm		request	



request



975.001

975.102

Code	Shank	Total L	Comp.	Price €
FH Universal model				
975.001	Ø 20	163	Ø 60	request
New Generation FH model				
975.102	Ø 12	126	Ø 60	request
Code	Tips for 975.001/101/102		Price €	
975.011	Standard Ø 4 - L 31 mm		request	
975.012	Long Ø 8 - L 69 mm		request	



request



975.101

975.001C

Code	Shank	Total L	Comp.	Price €
Zero Master FH model				
975.101	Ø 10	121	Ø 40	request
Spare tips see above - 975.011/012				
Centro FH model				
975.001C	Ø 16	192	Ø 60	request
Code	Replacement tips		Price €	
975.011C	Straight Ø 4 mm		request	
975.011D	Straight Ø 2 mm		request	
975.011E	Curved Ø 4 mm		request	

Steel swivelling vices - Crank clamping - Bracket arrangement - 0.005/100

Catalogue 8/10



Code	Opening	Jaw L	Jaw H	Price €
008.471	50	50	25	197.00
008.472	75	75	33	239.00
008.473	100	100	38	340.00

Steel vices - Quick clamping - Bracket ready - 0.005/100

Catalogue 8/11



Code	Tot.	Opening	Jaw LxH	Price €
008.529	65	25	25x10	77.00
008.529A	100	40	36x25	83.00
008.530	140	65	50x25	92.00
008.530A	175	85	63x32	113.00
008.531	190	100	73x35	164.00
008.532	245	125	100x45	226.00
008.533	285	160	125x50	330.00
008.533A	330	200	150x50	496.00

Ground steel vices - Bracket ready - 0.005/100

Catalogue 8/11



Code	Tot.	Opening	Jaw LxH	Price €
008.516	155	60	50x25	130.00
008.516A	190	85	63x32	152.00
008.517	210	100	73x35	212.00
008.515	250	128	88x40	292.00
008.518	250	125	100x45	317.00
008.519	300	160	125x50	486.00
008.520	350	210	125x50	542.00

Steel vices - Bracket ready

Catalogue 8/10



Code	Opening	Jaw L	Jaw H	Price €
008.492	88	100	30	41.00
008.493	120	125	35	68.00
008.495	75	75	35	32.00
008.496	100	100	40	37.00

ACCREDIA Calibration Report on request



008.714

from € 158.00



Code	Pairs	Length	Thi-	Price €
008.709	9	100	4	158.00
Width: 10-14-18-22-26-30-34-38-42				
008.710	9	160	4	190.00
* 008.690E	9	160	4	125.00
Width: 10-14-18-22-26-30-34-38-42				
008.714	14	150	10	271.00
Width: 14-16-18-20-22-24-26-28-30-32-35-40-45-50				

ACCREDIA Calibration Report on request



008.714HQ

from € 180.00



Code	Pairs	Length	Thi-	Price €
* 008.709HQ	9	100	4	180.00
Width: 10-14-18-22-26-30-34-38-42				
* 008.710HQ	9	160	4	240.00
Width: 10-14-18-22-26-30-34-38-42				
* 008.712HQ	12	120	10	304.00
Width: 14-16-18-20-22-24-26-28-30-32-35-40				
* 008.714HQ	14	150	10	365.00
Width: 14-16-18-20-22-24-26-28-30-32-35-40-45-50				



008.541

from € 208.00

Code	Standard	Price €
DIN 2080 - DIN 69871 - MAS 403 BT		
008.540	ISO 30	233.00
008.541	ISO 40	208.00
008.542	ISO 50	264.00
HSK - PSC 26623-1 - Capto - KM		
008.546	HSK 63 A-B-C-D-E-F	253.00



008.544

€ 99.00



Code	Standard	Price €
DIN 2080 - DIN 69871 - MAS 403 BT		
* 008.544	ISO 40	99.00



Code	Dimensions	T-slots	Price €
008.621	Ø 75 x h 45	4 x 8 mm	130.00
008.622	Ø 100 x h 55	4 x 8 mm	177.00
008.623	Ø 150 x h 80	4 x 10 mm	304.00
008.624	Ø 200 x h 108	4 x 13 mm	540.00

Precision split rotary tables - Tilting - 4 T-slots



Code	Dimensions	T-slots	Price €
008.631	Ø 75 x h 56	4 x 8 mm	146.00
008.632	Ø 100 x h 66	4 x 8 mm	256.00

Tailstocks for rotary tables - Height-adjustable



Code	Description	Price €
008.661	Adjustment 89-110 for tables Ø	89.00
008.662	43-80 adjust. incl. for tables Ø 75	103.00
008.663	Adjustment 93-125 for tables Ø	94.00

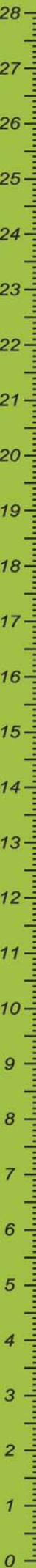
Plates for rotary tables - Chuck or ER-type collet chuck mounting (collets not included)



Code	Diam.	Table	Holes	Thread	Price €
008.641	Ø 55	Ø 75	2	M12	8.00
008.642	Ø 55	Ø 75	2	M14	8.00
008.643	Ø 80	Ø 100	4	M12	8.00
008.644	Ø 80	Ø 100	4	M14	8.00

Code	Diam.	Tables	Collets	Price €
008.651	Ø 80	Ø 75 and	ER16	46.00
008.652	Ø 80	Ø 75 and	ER25	46.00
008.653	Ø 80	Ø 75 and	ER32	54.00

Sizes up to Ø 250 on request





Code	Dimensions	T-slots	Price €
008.526N	125x100x80	3 x T10	149.00
008.527N	175x125x95	3 x T12	202.00
008.528N	250x175x125	3 x T12	289.00
008.529N	380x250x170	3 x T12	466.00



Not to be coupled

Code	Dimensions	T-slots	Price €
008.536	125x100x22	2 x 8 mm	178.00
008.537	200x150x28	3 x 10 mm	391.00
008.538	250x200x40	3 x 12 mm	488.00



Max. workpiece weight on tailstocks 100 kg

Code	Center	Tips h	Bench	Price €
008.908	300	100	730	757.00
008.909	500	170	930	1068.00
008.910	1000	170	1460	1514.00
008.911	1500	170	1960	2267.00



Code	max. $\varnothing$	Spirals	max. mm	Price €
008.920	150 mm	2-10	500 mm	2999.00

Vertical slides - Fixed connection - Ground surface - Milled T-slots

Catalogue 8/29



Code	Dim.	T-slots	Travel	Price €
008.675	125x100	3x16 mm	100 mm	134.00

Code	Dim.	T-slots	Travel	Price €
008.685	90x50	9 mm	70 mm	89.00

Vertical slides - Rotating connection - Ground surface - Milled T-slots

Catalogue 8/29



Code	Dim.	T-slots	Travel	Price €
008.680	125x100	3x16 mm	100 mm	187.00

Round vices for rotating tables - Ground steel

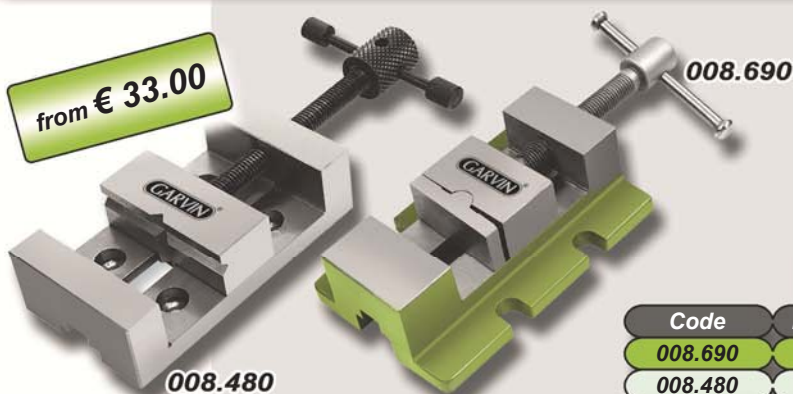
Catalogue 8/12



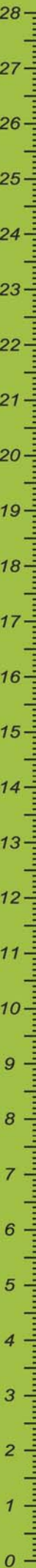
Code	Jaws	Opening	For tables	Price €
008.485	70x20	28 mm	Ø 75	33.00
008.486	80x20	40 mm	Ø 100	41.00

Vices for vertical slides - Ground surface - 4 holes for mounting - (008.480 for mini-slides)

Catalogue 8/12



Code	Length	Depth	Opening	Price €
008.690	45	35	30 mm	33.00
008.480	50	18	50 mm	45.00





Jaws on request

Code	Base	Height	Ø	Price €
008.670	145x145	80	100	272.00



Code	Dimensions	T-slots	Price €
008.521	185x100x104	3x10 mm	209.00



Jaws on request

Code	Dimensions	Jaws	Price €
* 008.600A	80 mm	3+3	135.00
008.600	100 mm	3+3	145.00
008.601	160 mm	3+3	209.00
008.602	200 mm	3+3	281.00
008.603	250 mm	3+3	331.00



Jaws on request

Code	Dimensions	Jaws	Price €
008.610	100 mm	4+4	207.00
008.611	160 mm	4+4	228.00
008.612	200 mm	4+4	259.00
008.613	250 mm	4+4	320.00



ACCREDIA Cert. and Cal. Rep. on req.



Code	Dimensions	V dimension	Price €
504.201	50x25x32	25	32.00
504.202	75x32x60	44	50.00
504.203	100x41x65	50	62.00
504.204	125x50x80	50	78.00
504.205	150x63x90	82	130.00

ACCREDIA Cert. and Cal. Rep. on req.



Code	Dimensions	4 V dimen-	Price €
508.201	95x35x70	20x30x40x50	88.00
508.202	100x30x100	20x30x40x50	130.00
508.203	120x35x120	30x40x50x60	166.00
508.204	120x60x120	30x40x50x60	196.00
508.205	150x75x150	40x50x60x70	249.00
508.206	200x100x200	50x60x70x80	461.00

ACCREDIA Cert. and Cal. Rep. on req.



Code	Dimensions	V dimension	Price €
505.401	75x40x30	5-40	89.00
505.402	100x47x40	5-55	112.00
505.403	150x55x45	5-60	189.00
505.404	200x65x55	5-75	271.00

ACCREDIA Cert. and Cal. Rep. on req.



Code	Dimensions	Shanks	Price €
529.501	63x63x50	Ø 5-41	168.00
529.501S	Individual V-block as above		91.00
529.502	100x75x75	Ø 5-57	345.00
529.502S	Individual V-block as above		190.00



Code	Dimensions	Shanks	Price €
529.303	70x63x45	Ø 5-38	164.00
529.304	125x88x70	Ø 5-54	419.00



Code	Dimensions	V width	Price €
527.104	70x54x73	38/19	221.00
527.104S	Prism ditto individual		119.00
527.105	100x70x95	50/19	295.00
527.105S	Prism ditto individual		158.00
527.106	150x75x95	55/25	666.00
527.106S	Prism ditto individual		358.00



Code	Dimensions	Slots	Price €
350.501	90x75x63	15	46.00
350.502	115x90x75	15	63.00
350.503	150x125x115	15	89.00
350.504	200x150x125	17	164.00
350.505	300x225x200	25	338.00



Code	Dimensions	Slots	Price €
350.601	90x75x63	15	48.00
350.602	115x90x75	15	69.00
350.603	150x125x115	15	97.00
350.604	200x150x125	17	171.00
350.605	300x225x200	25	457.00



from € 109.00

€ 12.00



670.030

Code	Items	Measurements	Price €
670.030	30	Ø 3 x 45 mm	12.00

Code	Pitch M	Thread	Price €
339.101	80(+20)- Ø 12	Ø 5 - L 20	109.00
339.102	80(+20)- Ø 16	Ø 5 - L 20	119.00

339.102

339.101

Radius and pitch gauges - All steel - Milled spokes and teeth

Cat. 7/20-21



from € 6.00

ACCREDIA Cert. and Cal. Rep. on req.

Code	Blades	Thread/Range	€
409.111	28	Whitworth 55° pitch 62-4	6.00
409.112	24	Metric 60° pitch 0.25-6.0	7.00
409.113	52	Ww 62-4 - M 0.25-6.0	7.00
409.114	58	Ww 62-4 - M 0.25-6.0- Gas 28-8	7.00

417.101	34	(Blades 17 ins. and 17 out.) 1-7	9.00
417.102	32	(Blades 16 ins. and 16 out.) 7.5-	13.00
417.103	30	(Blades 15 ins. and 15 out.) 15.5-	13.00

409.111

417.101

Thickness gauge with taper blades - Stainless steel - Length 100x12.7

Catalogue 7/18

ACCREDIA Cert. and Cal. Report, p. 82



from € 4.00

Code	Blades	Measurements	Price €
406.113	13	0.05-1.00	4.00
406.120	20	0.05-1.00	6.00
406.132	32	0.03-1.00	8.00

406.120

Rolls of calibrated tape - Hardened steel - Plastic casing

Catalogue 7/17

ACCREDIA Cert. and Cal. Rep. on req.



from € 9.00

Code	Thickness	Length	Price €
742.142	0.02	5 m	24.00
742.143	0.03	5 m	12.00
742.145	0.05	5 m	9.00
742.150	0.10	5 m	9.00
742.153	0.15	5 m	9.00
742.156	0.20	5 m	9.00
742.157	0.25	5 m	9.00
742.158	0.30	5 m	9.00
742.160	0.40	5 m	9.00
742.162	0.50	5 m	10.00

742.145



\*Transport costs not included in the price

Code	Size	Weight	*Price €
697.900A	300x200x50	9 kg	79.00
697.901A	400x250x60	18 kg	119.00
697.902A	500x315x70	33 kg	189.00
697.903A	630x400x80	60 kg	239.00
697.904A	800x500x100	120 kg	459.00
697.905A	1000x630x140	260 kg	599.00
697.906A	1200x800x160	460 kg	1169.00
697.907A	1600x1000x180	860 kg	1699.00
697.908 A	2000x1000x200	1280 kg	2499.00



Code	Plates	Size	Price €
698.903	630x400	530x350	329.00
698.904	800x500	700x400	339.00
698.905	1000x630	900x530	349.00
698.906	1200x800	1100x700	489.00
698.907	1600x1000	1400x800	539.00
698.907	2000x1000	1400x800	539.00

Code	Description	Price €
698.901	Set of 4 vibration-damping feet	49.00



Code	Size	Weight	Price €
682.001N	500x50x80	5 kg	228.00
682.002N	750x50x100	10 kg	331.00
682.003N	1000x60x140	23 kg	601.00
682.004N	1500x80x180	40 kg	1003.00
682.005N	2000x100x200	80 kg	1535.00



Grade 0 or 00 squares on request

Code	Size	Weight	Price €
686.202	160x100x20	1 kg	186.00
686.203	250x160x25	2.5 kg	259.00
686.204	400x250x40	8.5 kg	429.00
686.205	630x400x63	30 kg	1068.00
686.207	1000x630x80	101 kg	2622.00



from € 19.00

Code	Description	Price €
698.991	Spray cleaner 1 l	33.00
698.993	Prussian Blue Paste 250 ml	23.00
698.994	Prussian Blue Spray 300 ml	26.00
698.998	Polishing wax 1 l	23.00
698.999	Universal cleaner 1 l	19.00

Scales - Counting from 3 to 30 kg - Dual display (front and back)

INSTRUCTION

VIDEO



879.060

from € 112.00

ACCREDIA Cert. and Cal. Rep. on req.



Code	Capacity	Resolut.	Plate	Price €
879.030	3 kg	0.1 g	25x18	112.00
879.060	6 kg	0.2 g	25x18	112.00
879.150	15 kg	1.0 g	25x18	112.00
879.300	30 kg	1.0 g	25x18	119.00

Scales - Platform from 100 to 300 kg - Folding rod

ACCREDIA Cert. and Cal. Rep. on req.



879.410

from € 99.00

Code	Capacity	Resolut.	Plate	Price €
879.410	100 kg	20 g	30x40	99.00
879.415	150 kg	50 g	30x40	99.00
879.430	300 kg	50 g	45x60	159.00

Crane scales - Dynamometers for lifting weights from 1000 to 5000 kg

ACCREDIA Cert. and Cal. Rep. on req.



879.630

from €

Remote control

Code	Capacity	Resolut.	Weight	Price €
879.610	1000 kg	500 g	20 kg	620.00
879.630	3000 kg	1000 g	22 kg	776.00
879.650	5000 kg	2000 g	24 kg	825.00

**Until out of stock**

Digital force gauges - Push and pull - 1-500 kg - Stands up to 20 kg max.

ACCREDIA Cert. and Cal. Rep. on req.



€ 209.00



from € 275.00



€ 367.00



RS232 + USB

Code	kg	Resolut.	Accuracy	Price €
970.601	1	1 g	0.2%+1d	275.00
970.602	2	1 g	0.2%+1d	284.00
970.750	500	10 g	0.2%+1d	367.00

Code	Description	Price €
970.690	Stands up to 20 kg	209.00

Catalogue 9/20

Digital force gauges - Push and pull - 5-20-100 kg - Stands up to 20 kg max.

ACCREDIA Cert. and Cal. Rep. on req.



€ 693.00



€ 365.00

Code	kg	Resolut.	Accuracy	Price €
970.620	20	10 g	0.5%+1d	365.00



Micro SD 8 GB

Code	Description	Price €
970.490	Stand h 500 - Base 250x230	693.00
970.491	Part locking clamp	33.00



from € 389.00



RS232 + USB

Code	kg	Resolut.	Accuracy	Price €
970.405	5	1 g	0.4%+1d	389.00
970.500	100	50 g	0.5%+1d	525.00

Endoscopes with 3.5" colour monitor - Probes to be ordered separately

Until out of stock



Code	Pixel	Zoom	Angle	Price €
Detachable monitor - Probes to be ordered separately				
937.172	320x240	1x - 4x	12.7-305	226.00

Code	Pixel	Length	Diam.	Price €
Probes for endoscopes 937.171-172 - 60° angle				
937.173	640x480	1000	Ø 5.5	132.00
937.174	640x480	3000	Ø 5.5	152.00
937.175	640x480	1000	Ø 9	59.00
937.176	640x480	3000	Ø 9	102.00
937.177	640x480	1000	Ø 12	48.00
937.178	640x480	3000	Ø 12	76.00



937.185

Code	Length	Diam.	Angle	Price €
Extensions for probes 973.173/178 - Ø 18 - 60° angle				
937.185	1000	Ø 18	60°	14.00
937.186	2000	Ø 18	60°	21.00
937.187	3000	Ø 18	60°	33.00
937.188	4000	Ø 18	60°	45.00



from € 15.00

Code	Diam.	Details	Price €
Set of accessories for probes (*1 Protection sheath - *2 Magnetic *3 and *5 90° mirror - *4 Hook - *6 Magnetic hook)			
937.161	Ø 5.5	1 - 2 - 3	15.00
937.162	Ø 9	1 - 2 - 3 - 4	15.00
937.163	Ø 12	4 - 5 - 6	15.00

Endoscopes with 5" colour monitor - Probes to be ordered separately

Catalogue 9/5



937.191

Code	Pixel	Zoom	Angle	Price €
Detachable monitor - Probes to be ordered separately				
937.191	800x480	1x - 4x	12.7-305	308.00

Code	Pixel	Length	Diam.	Price €
Probes for endoscopes 937.191 - 60° angle				
937.195	640x480	1000	Ø 9	65.00
937.196	640x480	3000	Ø 9	87.00
937.197	640x480	1000	Ø 12	50.00
937.198	640x480	3000	Ø 12	76.00

Endoscopes without LCD - Wi-Fi for smartphones - Probe included, Ø 9 x L 1000

Out of catalogue



937.181

Downloadable App free of charge

Code	Pixel	Zoom	Angle	Price €
Special for smartphones - Probe Ø 9 x L 1000 included				
937.181	640x480	V.Handy	60°	102.00



906.501

Code	Description	Price €
<b>Hardness testers with analogue display</b>		
906.501	Manual	1844.00
906.509	Motorised	1982.00



906.509  
(motorised)

from  
€ 1844.00

Code	Description	Price €
<b>Hardness testers with digital display</b>		
906.505	Manual	2038.00



€ 2038.00

906.505



€ 4013.00

906.901

Preload 10 kgf - 98.07 N  
Loads 60 kgf - 100 kgf - 150 kgf

2 HRC test blocks 1 HRB test block  
1 diamond indenter 120° + 1 ball indenter Ø 1.5875  
2 round plates Ø 55 and Ø 150 + 1 prismatic plate

HRA 20:88 - HRB 20:100 - HRC 20:70 - HRD 40:70  
HRF 60:100 - HRG 30:94 - HRH 80:100 - HRK 40:100

Code	Description	Price €
<b>Digital and motorised hardness testers - Automatic memory</b>		
906.901	Printer included	4013.00



€ 630.00

€ 92.00

901.130

901.199

**INSTRUCTION VIDEO**



Code	Parameters	Accu-	Price €
<b>Supplied with USB charger, brush, lanyard and case</b>			
901.130	HL-HRC-HRB-HV-HB-HS...	± 0.5%	630.00
901.199	Calibration test block for hardness te-		92.00



Digital hardness testers - Shore A - D - C and Rubber test blocks for hardness testers - 10 pcs Shore

Catalogue 9/14



from € 120.00

009.620

009.621

009.622

Tip Ø1.25x L2.5  
chamfered 35°  
Ø 0.79 penetrating

Tip Ø 2.5 x L 2.5  
spherical  
SR 5.5 penetrating

Tip Ø 1.25 x L 2.5  
chamfered 30°  
SR 0.1 penetrating

ACCREDIA Cert. and Cal. Rep. on req.

Code	Field	Accuracy	Reading	Price €
Shore A for soft rubber				
009.620	0:100 HA	2%	0.5 HA	120.00
Shore D for hard rubber and plastics				
009.621	0:100 HD	2%	0.5 HD	120.00
Shore C for foam and sponge				
009.622	0:100 HC	2%	0.5 HC	124.00

Code	Nominal hardness	Price €
7 coloured test blocks Shore A		
009.600	34 - 40 - 55 - 67 - 78 - 85 - 91	145.00
3 coloured test blocks Shore D		
009.601	28 - 42 - 83	96.00

Portable hardness testers - New software included - Interchangeable D probe - Test block included

Catalogue 9/8



901.910

€ 1142.00

ACCREDIA Cert. and Cal. Rep. for test blocks, page 82

Code	Parameters	Accu-	Price €
901.910	HL-HRC-HRB-HV-HB-HS	± 0.5%	1142.00

New software and USB socket - 600-group memory

Portable hardness testers with printer - New software - Interchangeable probe D - Test block included

Out of catalogue



901.160

€ 1235.00

ACCREDIA Cert. and Cal. Rep. for test blocks, page 82

Code	Parameters	Accu-	Price €
901.160	HRC-HRB-HV-HB-HS-HRA-HSD	± 0.5%	1235.00

Including software and USB socket

Portable hardness testers - Interchangeable D probe - Test block included

Catalogue 9/8



€ 756.00

INSTRUCTION VIDEO



901.150

ACCREDIA Cert. and Cal. Rep. for test blocks, page 82

Code	Parameters	Accu-	Price €
901.150	HL-HRC-HRB-HV-HB	± 6HLD	756.00

100-group memory - Min. thickness 5 mm

ACCREDIA Cert. and Cal. Rep. on req.



€ 1166.00

935.110



INSTRUCTION

VIDEO



Code	Ra $\mu\text{m}$ - Rz $\mu\text{m}$	Sampling	Price €
935.110	0.05:10 - 0.1:50	0.25-0.8-2.5	1166.00

Accuracy 0.01  $\mu\text{m}$  - Repeatability < 12%  
4 parameters Ra, Rz, Rq, Rt  
Rating L 0.25 and 4 mm - Speed 1 mm/sec

ACCREDIA Cert. and Cal. Rep. on req.



€ 1926.00

935.210



Display



Probe



Code	Ra $\mu\text{m}$ - Rz $\mu\text{m}$	Sampling	Price €
935.210	0.005:16 - 0.02:160	0.25-0.8-2.5	1926.00

Accuracy <  $\pm 10\%$  - Repeatability < 6%  
Ra 0.005 - Rz 0.02 + 11 other parameters  
Rating L1 and 4 mm

New

ACCREDIA Cert. and Cal. Rep. on req.



935.905

€ 231.00



935.901

€ 1436.00



Roughness tester with 2 parameters (Ra-Rz)

Code	Ra $\mu\text{m}$ - Rz $\mu\text{m}$	Sampling	Price €
* 935.901	0.05:10 - 0.005:100	0.25-0.8-2.5	1436.00



935.902

€ 1774.00

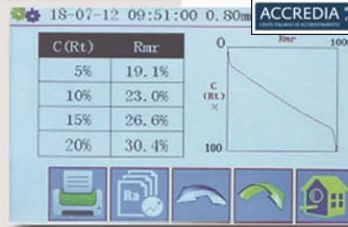
Roughness tester with 4 parameters (Ra-Rz-Rq-Rt)

Code	Ra $\mu\text{m}$ - Rz $\mu\text{m}$	Sampling	Price €
* 935.902	0.005:16 - 0.02:160	0.25-0.8-2.5	1774.00

Code	Description	Price €
* 935.905	Roughness tester stand	231.00



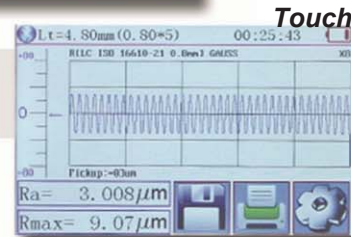
935.462



Axes



Parameters



Probe extracted

Code	Measurement range	Sampling	Price €
935.462	160 $\mu\text{m}$ (-80/+ 80 $\mu\text{m}$ )	0.25-0.8-2.5	2265.00

Accuracy  $\leq \pm 7\%$  - Repeatability  $< 6\%$  - Parameters Ra, Rz, Rq, Rt, Rp, Rv, R3z, R3y, Rz(JIS), Rs, Rsk, Rsm, Rku, Rmr, Ry, Rmax, Rc - Speed from 0.135 to 1 mm/sec

Ultrasonic thickness testers - New software - USB socket



945.930



ACCREDIA Cert. and Cal. Rep. on req.

New software + USB socket + 1 straight and 1 angle probe

Code	Range	Speed	Error	Price €
945.930	0.75-300	1000-9999	$\pm (0.5\%+0.01)$	710.00

Memory 2000 measurements  
Built-in reset plate

Ultrasonic thickness testers

New



945.201



ACCREDIA Cert. and Cal. Rep. on req.

Code	Range	Speed	Error	Price €
* 945.201	0.75-225	1000-9999	$\pm (0.5\%+0.1)$	451.00

Resolution 0.001 mm or 0.1 mm  
Error 1:10 mm  $\pm 0.05$  mm



Code	Optical	Contact	Speed m/	Price €
947.501	5:99999	0.5:19999	0.05:1999	230.00
* 947.501E	5:99999	0.5:19999	0.05:1999	92.00



Resolution 0.1 RPM < 1000 RPM (over 1 RPM)  
 Meter counter resolution 0.01 m/min < 100 m/min  
 (over 0.1)  
 Accuracy ± (0.05% + 1 digit)

Code	Optical	Contact	Speed m/	Price €
947.601	10:99999	0.5:19999	0.05:1999	320.00



All models are supplied with memory:  
 Min/max value - Last value  
 Memory capacity 96 data items

Code	Optical RPM	Accuracy	Price €
* 947.601E	2.5-99999	± 0.05%+1d	72.00
Resolution 0.1 RPM (2.5-999.9) over 1 RPM			

Code	Contact RPM	Accuracy	Price €
* 947.602E	0.5-19999	± 0.05%+1d	76.00
Resolution 0.1 RPM (0.5-999.9) over 1 RPM			
Surface speed 0.05-1,999.9			

Code	Contact RPM	Accuracy	Price €
* 947.603E	0.5-19999	± 0.05%+1d	116.00
Resolution 0.1 RPM (2.5-999.9) over 1 RPM			



ACCREDIA Cert. and Cal. Rep. on req.



€ 299.00

946.501

€ 109.00



946.505

Ellipse, long axis 8, short axis 4 - 100-group memory

Code	Gloss	Resolut.	Error	Price €
946.501	200 GU	0.1 GU	1 GU	299.00
946.505	Thermal printer			109.00

ACCREDIA Cert. and Cal. Rep. on req.



from € 452.00

946.511



Gloss	Gloss	Gloss
2000	1000	160
Angle 20°	Angle 60°	Angle 85°
Ellipse 10x10	Ellipse 9x15	Ellipse 5x38
Resolution 1.0 GU	Resolution 0.1 GU	Resolution 0.1 GU

Code	Gloss	Resolut.	Error	Price €
20-60-85° instruments for paint and glossy metals				
946.531	2000 GU	0.1 GU	1 GU	1154.00

ACCREDIA Cert. and Cal. Rep. on req.



980.601



RS232 + USB



Micro SD 8 GB

€ 380.00

Class I

Code	Capacity dB	Hz	Price €
980.601	30:80-50:100-80:130	31.5:16000	380.00

Accuracy A (human ear) and C (machine noise)

KHz	0.03	0.06	0.12	0.25	0.5	1	2	4	8
db±	2	1.5	1.5	1.4	1.4	1.1	1.6	1.6	2.1

ACCREDIA Cert. and Cal. Rep. on req.



€ 80.00

982.415



Capacity 35-130 dB A/C accuracy  
Accuracy ±2 dB

Code	Capacity dB	Hz	Price €
* 982.415	30:70-60:100-90:130	125-8000	80.00



963.001  
from € 9.00



€ 185.00

963.916



€ 252.00

964.917 964.100

RS232 + USB

964.917 and 965.901 can also use the K probes slightly losing accuracy



€ 228.00

965.901

964.101



Micro SD 8 GB

RS232 + USB

Code	Range	Accuracy	Price €
Thermometer with 4 inputs for 100 Ohm Pt or K probes			
965.901	-250:1370°C	± 0.5%	228.00
964.101	Probe 100 Ohm x 965 - 50:400°C		151.00

963.901E

963.902E

963.903E

963.904E

from € 7.00



€ 75.00



963.900E

Code	Range	Accuracy	Price €
* 963.900E	-50:1300°C	± 0.3% -2°C	75.00

Code	Probe	Range	Price €
K probes for thermometers 963.900E			
* 963.901E	Flush	-40:200°C	7.00
* 963.902E	Standard L80	-50:400°C	18.00
* 963.903E	Standard L150	-50:400°C	18.00
* 963.904E	Surface	-50:400°C	57.00



€ 46.00

960.100



**IT IS NOT  
MEDICAL  
DEVICE**

Code	Range	Accuracy	Resolut.	Price €
* 960.100	32-42.5°C	0.3°C	0.1°C	46.00

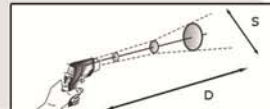


from € 65.00



960.520E

960.350E



Indicates the  $\emptyset$  of the measured surface S in relation to the distance D

Code	Range °C	D:S	Accuracy	Price €
* 960.350E	-25:400	10:1	$\pm 2\% + 1^\circ\text{C}$	65.00

Economic model with infrared rays and laser beam  
Laser beam - Resolution 1°C - Hold function

Code	Range °C	D:S	Accuracy	Price €
* 960.520E	-30:520	10:1	$\pm 1.5\% + 1^\circ$	80.00

Economic model with infrared rays and laser beam  
Laser beam - Resolution 0.5°C - Hold function

ACCREDIA Cert. and Cal. Report, p. 82



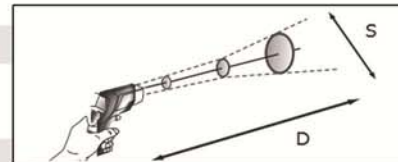
€ 256.00

RS232

960.101

€ 116.00

960.301



Indicates the  $\emptyset$  of the measured surface S in relation to the distance D

Code	Range °C	D:S	Accuracy	Price €
960.101	-20:400	7:1	$\pm 3\%$	256.00

Average model with K probe input (-50:1230°C)  
Laser beam - Min/max memory - Hold function

Code	Range °C	D:S	Accuracy	Price €
960.201	-30:1000	50:1	$\pm 2\%$	325.00

Top of the range model with K probe input  
Two laser beams - Min/max memory - Hold function

Code	Range °C	D:S	Accuracy	Price €
960.301	-30:305	7:1	$\pm 3\%$	116.00

Smaller model  
Laser beam



€ 325.00

960.201

Catalogue 9/23

Ultrasonic measuring device - Detects material flaws - Depth up to 6 m

ACCREDIA Cert. and Cal. Rep. on req.



Software and USB socket  
1 straight probe + 1 angle probe  
Automatic calibration on specimens  
High sampling rate with low noise

Code	Range	m/sec	Prec.	MHz	Price €
945.510	0:6000	>11000	≤3%	0.4:15	2471.00
945.953	0:10000	>20000	≤2%	0.5:20	3913.00

Resolution 0.1 mm (2.5:100 mm, over 1 mm)  
Horizontal linear error ≤ 0.1%  
Speed of sound 1000 m/s: 15000 m/s  
Memory 980 scans

Catalogue 9/17

Electromagnetic field testers - Three axes - Measurement in milliGauss and microTesla

ACCREDIA Cert. and Cal. Rep. on req.



Field testers with external 3-axes probe

Code	P.mGauss	P.μTesla	Price €
955.502	200-20000	20-2000	204.00

Catalogue 9/11

Coating thickness gauges - New software included

ACCREDIA Cert. and Cal. Rep. on req.

INSTRUCTION VIDEO



New software and USB socket - 1560-group memory

Code	Substr.	μm	Accuracy	Price €
915.920	Ferrous	0:1250	± 2%+1	693.00
915.921	Non ferr.	0:1250	± 2%+1	693.00
Code	Interchangeable probes			Price €
915.928	Spare/add. probe Fe			163.00
915.929	Spare/add. probe NFe			163.00

Catalogue 9/16

Coating thickness gauges - Built-in probe Fe/NFe

ACCREDIA Cert. and Cal. Rep. on req.



Minimum area Ø 10 mm  
Curvature: convex 5 - concave 20  
Including 2 Fe and NFe specimens + 5 shims  
Resolution 0.1 μm

Code	μm	Accuracy	Price €
915.205	0:1250	±(1:3%)+1	345.00



Digital torque transducer - Spindle Ø1.5-13mm - USB and RS 232 sockets

Out of catalogue



€ 411.00

971.501

ACCREDIA Cert. and Cal. Rep. on req.



RS232 + USB

Data-Hold - min/max - Peak/Hold  
Unit Ncm - kgfcm - lbf·in  
Overload protection max 150%  
Peak value maintenance

Code	Range	Resolut.	Accuracy	Price €
971.501	147.1	0.1:1Ncm	± 1.5%+5d	411.00

Light meters - SD card - K probe input for temperature measurements

Catalogue 9/19



€ 157.00

967.701

ACCREDIA Cert. and Cal. Rep. on req.



RS232 + USB



Micro SD 8 GB

Resolution lux 1 (2000) - 10 (20000) - 100 (100000)  
Temperatures with K probes -50:1300°C

Code	Lux measuring ranges	Accuracy	Price €
967.701	2000-20000-100000	±4%+dig	157.00

Universal instrument 5 in 1 - Sound level meter - Hygrometer - Anemometer - Light meter - Thermometer

Catalogue 9/17



€ 123.00

966.501

ACCREDIA Cert. and Cal. Rep. on req.



RS232 + USB

Code	Measurement	Price €
966.501	Sound-Hygro-Anemo-Light-	123.00

Temperatures with K probe (excluded) -50:1300°C

Sound level meter 35:130 dB (Class II)  
Hygrometer 10:95% and temperature 0:50°C  
Light meter 0:20000 lux  
Anemometer 0.4:30 m/s - 1.4:108 km/h

Gas leak detector - Sound/light alarm

New



€ 164.00

985.203

ACCREDIA Cert. and Cal. Rep. on req.



Error ± 2% - Response time < 3 s  
Temperature -5°C/50°C - Humidity < 90% RH

Code	Measur. range	Resolution	Price €
985.203	0:10.000 ppm	1 ppm-0.1%	164.00

New

Carbon monoxide (CO) and density detector

€ 142.00



985.200



Code	Measur. range	Resolution	Price €
* 985.200	0-1000 ppm	1 ppm	142.00

Error  $\pm$  5%  
 Response time < 30 sec  
 Detection of toxic or harmful gases

New

Oxygen gas detector (O<sub>2</sub>) - Sound/light alarm

€ 216.00



985.201



Code	Measur. range	Resolution	Price €
* 985.201	0- 25% (volume)	0.1% (volume)	216.00

Error  $\pm$  0.5%  
 Applications and uses in workplaces, vehicles, etc.  
 O<sub>2</sub> measurements in minerals - O<sub>2</sub> density at high altitudes

New

Videomicroscope with quick autofocus - Without monitor - Manual measurement possible



936.201

€ 2599.00



3 lighting types



Monitor not included

Lights	Episcopic + Diascopic + Coaxial
Monitor magnification (1-6x)	Min. 29.92-179.5X - Max. 192.34 - 1.154X
Target magnification	0,7-4,5X
Optical resolution	Min. <math>8.77 \mu\text{m}</math> - max. $3.94 \mu\text{m}</math>$
Focal distance	$88 \pm 2 \text{ mm}$
FOV field of view (DxHxV) mm	Min. 18.3x:15.9x8.95 - max. 2.84x2.47x1.39
Probe camera - resolution	CMOS Colour - 2MP
Data output / Video output	USB / HDMI
Piece max. height	50 mm
Dimensions	320x308.5x417.5 mm
Colour monitor	not included

Code	Description	Price €
* 936.201	Videomicroscope	2599.00



from € 87.00



Code	Lens Ø	Light	Watt	Price €
996.801	127	Neon	22 W	87.00
996.802	127	90 LED	7 W	112.00
Fixed lens of 5 dioptries				



€ 35.00



Code	Description	Price €
996.803	Stand with 4 swivel wheels	31.00
996.804	Round table stand	35.00



996.901-902

Code	Lens Ø	Light	Watt	Price €
996.901	127	Neon	22 W	74.00
996.902	127	60 LED	12 W	86.00
Fixed lens of 8 dioptries				
996.906	Replacement lens for 996.901/2			19.00

Interchangeable lens



Code	Lens Ø	Light	Watt	Price €
996.903	127	60 LED	12 W	106.00
996.904	150	60 LED	12 W	130.00
2 interchangeable lenses of 3+20 and 5+20 dioptries				
Version including dimmer switch for article 996.904 only				

€ 28.00

from € 106.00

€ 12.00



Code	Lens Ø	Light	Watt	Price €
996.905	150	---	---	12.00
Interchangeable lens of 8-10-12-15 dioptries - for 996.904 only				





Code	Height	Body	Consum-	Price €
Halogen 24 V - 50 W				
996.821	110	Ø 90	50 W	81.00
996.820	650	Ø 90	50 W	165.00

Code	Height	Body	Consum-	Price €
Halogen 24 V with protection grid - IP54 - 50 W				
996.811	110	Ø 125	50 W	103.00
996.810	890	Ø 125	50 W	178.00



Code	Height	Body	Consum-	Price €
LED 24 V - IP54 - 8 W				
996.831	110	Ø 125	8 W	218.00
996.830	890	Ø 125	8 W	278.00

# PROMO 2022

## ACCREDIA CERTIFICATIONS AND CALIBRATION



Some imported articles can be alternatively supplied with German or English certificates having the same validity.



Average delivery time 10/15 days

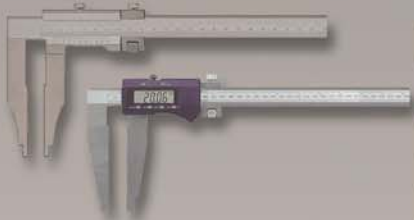
The certificates are registered in the name of Vogel S.r.l.  
At the time of ordering, you can provide us with the details  
of the end user.

A fee of € 36.00 will be charged for a subsequent modification.

Prices include return transport from our company to the laboratory.  
Transport costs from the toolmaker to our company and vice versa are  
not included.



C001.150	ACCREDIA <small>UNIV. ITALIANO DI ACCREDITAMENTO</small>	Vernier/counter/digital calipers up to 150	99.00
C001.200	ACCREDIA <small>UNIV. ITALIANO DI ACCREDITAMENTO</small>	Vernier/counter/digital calipers 150 up to 200	101.00
C001.300	ACCREDIA <small>UNIV. ITALIANO DI ACCREDITAMENTO</small>	Vernier/counter/digital calipers 200 up to 300	127.00
R001.150	Calib. Rep.	Vernier/counter/digital calipers up to 150	34.00
R001.200	Calib. Rep.	Vernier/counter/digital calipers 150 up to 200	36.00
R001.300	Calib. Rep.	Vernier/counter/digital calipers 200 up to 300	55.00



C001.500	ACCREDIA <small>UNIV. ITALIANO DI ACCREDITAMENTO</small>	Vernier/digital calipers 300 up to 500	137.00
C001.1000	ACCREDIA <small>UNIV. ITALIANO DI ACCREDITAMENTO</small>	Vernier/digital calipers 500 up to 1000	284.00
R001.500	Calib. Rep.	Vernier/digital calipers 300 up to 500	99.00
R001.800	Calib. Rep.	Vernier/digital calipers 500 up to 800	130.00
R001.1000	Calib. Rep.	Vernier/digital calipers 800 up to 1000	145.00
R001.3000	Calib. Rep.	Vernier/digital calipers 1000 up to 3000	request



C002.025	ACCREDIA <small>UNIV. ITALIANO DI ACCREDITAMENTO</small>	Vernier/counter/digital micrometers 0:25	90.00
C002.050	ACCREDIA <small>UNIV. ITALIANO DI ACCREDITAMENTO</small>	Vernier/counter/digital micrometers 25:50	101.00
C002.075	ACCREDIA <small>UNIV. ITALIANO DI ACCREDITAMENTO</small>	Vernier/counter/digital micrometers 50:75	113.00
C002.100	ACCREDIA <small>UNIV. ITALIANO DI ACCREDITAMENTO</small>	Vernier/counter/digital micrometers 75:100	126.00

Setting rods not included - Flatness not checked

R002.025	Calib. Rep.	Vernier/counter/digital micrometers 0:25	32.00
R002.050	Calib. Rep.	Vernier/counter/digital micrometers 25:50	35.00
R002.075	Calib. Rep.	Vernier/counter/digital micrometers 50:75	38.00
R002.100	Calib. Rep.	Vernier/counter/digital micrometers 75:100	40.00
R002.125	Calib. Rep.	Vernier/counter/digital micrometers 100:125	52.00
R002.150	Calib. Rep.	Vernier/counter/digital micrometers 125:150	57.00
R002.175	Calib. Rep.	Vernier/counter/digital micrometers 150:175	62.00
R002.200	Calib. Rep.	Vernier/counter/digital micrometers 175:200	67.00
R002.225	Calib. Rep.	Vernier/counter/digital micrometers 200:225	76.00
R002.250	Calib. Rep.	Vernier/counter/digital micrometers 225:250	82.00
R002.275	Calib. Rep.	Vernier/counter/digital micrometers 250:275	92.00
R002.300	Calib. Rep.	Vernier/counter/digital micrometers 275:300	101.00



C002.025R	ACCREDIA <small>UNIV. ITALIANO DI ACCREDITAMENTO</small>	Setting rods 25	87.00
C002.050R	ACCREDIA <small>UNIV. ITALIANO DI ACCREDITAMENTO</small>	Setting rods 50	90.00
C002.100R	ACCREDIA <small>UNIV. ITALIANO DI ACCREDITAMENTO</small>	Setting rods 75 or 100	97.00
C002.200R	ACCREDIA <small>UNIV. ITALIANO DI ACCREDITAMENTO</small>	Setting rods over 100 up to 200	127.00
C002.300R	ACCREDIA <small>UNIV. ITALIANO DI ACCREDITAMENTO</small>	Setting rods over 200 up to 300	137.00

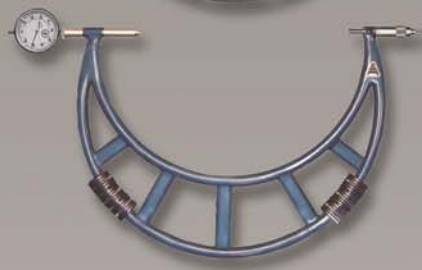
Measurement verification through 1 central point

R002.050R	Calib. Rep.	Setting rods 25 or 50	22.00
R002.100R	Calib. Rep.	Setting rods 75 or 100	24.00
R002.200R	Calib. Rep.	Setting rods over 100 up to 200	40.00
R002.300R	Calib. Rep.	Setting rods over 200 up to 300	55.00



<b>C002.401</b>	<b>ACCREDIA</b>	Vernier/dial micrometers - adjustable anvils 300:400	<b>277.00</b>
<b>C002.501</b>	<b>ACCREDIA</b>	Vernier/dial micrometers - adjustable anvils 400:500	<b>312.00</b>
<b>C002.601</b>	<b>ACCREDIA</b>	Vernier/dial micrometers - adjustable anvils 500:600	<b>317.00</b>
<b>C002.701</b>	<b>ACCREDIA</b>	Vernier/dial micrometers - adjustable anvils 600:700	<b>322.00</b>
<b>C002.801</b>	<b>ACCREDIA</b>	Vernier/dial micrometers - adjustable anvils 700:800	<b>345.00</b>
<b>C002.901</b>	<b>ACCREDIA</b>	Vernier/dial micrometers - adjustable anvils 800:900	<b>355.00</b>
<b>C002.1001</b>	<b>ACCREDIA</b>	Vernier/dial micrometers - adjustable anvils 900:1000	<b>373.00</b>

**Setting rods not included - Flatness not checked**



<b>R002.401</b>	<b>Calib. Rep.</b>	Vernier/dial micrometers - adjustable anvils 300:400	<b>129.00</b>
<b>R002.501</b>	<b>Calib. Rep.</b>	Vernier/dial micrometers - adjustable anvils 400:500	<b>162.00</b>
<b>R002.601</b>	<b>Calib. Rep.</b>	Vernier/dial micrometers - adjustable anvils 500:600	<b>176.00</b>
<b>R002.701</b>	<b>Calib. Rep.</b>	Vernier/dial micrometers - adjustable anvils 600:700	<b>194.00</b>
<b>R002.801</b>	<b>Calib. Rep.</b>	Vernier/dial micrometers - adjustable anvils 700:800	<b>209.00</b>
<b>R002.901</b>	<b>Calib. Rep.</b>	Vernier/dial micrometers - adjustable anvils 800:900	<b>217.00</b>
<b>R002.1001</b>	<b>Calib. Rep.</b>	Vernier/dial micrometers - adjustable anvils 900:1000	<b>236.00</b>

<b>C002.400R</b>	<b>ACCREDIA</b>	Setting rods over 300 up to 400	<b>133.00</b>
<b>C002.500R</b>	<b>ACCREDIA</b>	Setting rods over 400 up to 500	<b>137.00</b>
<b>C002.600R</b>	<b>ACCREDIA</b>	Setting rods over 500 up to 600	<b>148.00</b>
<b>C002.650R</b>	<b>ACCREDIA</b>	Setting rods over 600 up to 650	<b>153.00</b>



**Measurement verification through 1 central point**

<b>R002.400R</b>	<b>Calib. Rep.</b>	Setting rods over 300 up to 400	<b>66.00</b>
<b>R002.500R</b>	<b>Calib. Rep.</b>	Setting rods over 400 up to 500	<b>80.00</b>
<b>R002.600R</b>	<b>Calib. Rep.</b>	Setting rods over 500 up to 600	<b>108.00</b>
<b>R002.700R</b>	<b>Calib. Rep.</b>	Setting rods over 600 up to 680	<b>113.00</b>
<b>R002.1000R</b>	<b>Calib. Rep.</b>	Setting rods over 900 up to 1000	<b>192.00</b>



<b>C002.241</b>	<b>ACCREDIA</b>	Vernier micrometric heads 0:25 or 0:50	<b>98.00</b>
<b>C009.281</b>	<b>ACCREDIA</b>	Digital micrometric heads 0:25 or 0:50	<b>101.00</b>
<b>R002.241</b>	<b>Calib. Rep.</b>	Vernier micrometric heads 0:25 or 0:50	<b>35.00</b>
<b>R009.281</b>	<b>Calib. Rep.</b>	Digital micrometric heads 0:25 or 0:50	<b>39.00</b>



<b>C002.181</b>	<b>ACCREDIA</b>	Depth micrometers 0:25 fixed or with 1 rod	<b>137.00</b>
<b>C002.181P</b>	<b>ACCREDIA</b>	Each additional rod up to 300	<b>56.00</b>
<b>R002.181</b>	<b>Calib. Rep.</b>	Depth micrometers 0:25 or 0:50	<b>66.00</b>
<b>R002.183</b>	<b>Calib. Rep.</b>	Depth micrometers 0:100	<b>99.00</b>
<b>R002.184</b>	<b>Calib. Rep.</b>	Depth micrometers 0:200	<b>137.00</b>
<b>R002.188</b>	<b>Calib. Rep.</b>	Depth micrometers 0:300	<b>175.00</b>



CS576.001	ACCREDIA	Smooth resetting rings $\varnothing 5 > 150$	65.00
CS576.005	ACCREDIA	ditto min. quantity 5 pcs max. 20 pcs each.	63.00
CS576.020	ACCREDIA	ditto quantity over 20 pcs	58.00

Standard check -  $\varnothing 1$  on centre line (tot. 1)

RS576.015	Calib. Rep.	Smooth resetting rings $\varnothing 1.5 > 20$	23.00
RS576.200	Calib. Rep.	Smooth resetting rings $\varnothing 20 > 50$	27.00
RS576.500	Calib. Rep.	Smooth resetting rings $\varnothing 50 > 75$	33.00
RS576.750	Calib. Rep.	Smooth resetting rings $\varnothing 75 > 100$	39.00
RS577.000	Calib. Rep.	Smooth resetting rings $\varnothing 100 > 150$	46.00
RS577.500	Calib. Rep.	Smooth resetting rings $\varnothing 150 > 200$	56.00



CI576.001	ACCREDIA	Smooth resetting rings $\varnothing 5 > 150$	87.00
CI576.005	ACCREDIA	ditto min. quantity 5 pcs max. 20 pcs each.	85.00
CI576.020	ACCREDIA	ditto quantity over 20 pcs	80.00

Intermediate check -  $\varnothing 3$  at 3 different heights (tot. 3)

RI576.015	Calib. Rep.	Smooth resetting rings $\varnothing 1.5 > 20$	25.00
RI576.200	Calib. Rep.	Smooth resetting rings $\varnothing 20 > 50$	29.00
RI576.500	Calib. Rep.	Smooth resetting rings $\varnothing 50 > 75$	35.00
RI576.750	Calib. Rep.	Smooth resetting rings $\varnothing 75 > 100$	41.00
RI577.000	Calib. Rep.	Smooth resetting rings $\varnothing 100 > 150$	48.00
RI577.500	Calib. Rep.	Smooth resetting rings $\varnothing 150 > 200$	58.00



CC576.001	ACCREDIA	Smooth resetting rings $\varnothing 5 > 150$	129.00
-----------	----------	--	--------

Complete check -  $\varnothing 3$  at 3 different heights + ovality  $\varnothing 3$  at  $90^\circ$  (tot. 6)



LAS-6001	ACCREDIA	Compulsory supplement for laser engraving	5.00
C006.001	ACCREDIA	Individual calibrated plugs 1-4 pcs grade 1 or 2 each	60.00
C006.010	ACCREDIA	Set of calibrated pins 10 pcs grade 1 or 2	106.00
C006.695	ACCREDIA	Set of calibrated pins 20 pcs grade 1 or 2	170.00
C006.702	ACCREDIA	Set of calibrated plugs 100 pcs grade 1 or 2 $\varnothing 1-10$	783.00
C006.717	ACCREDIA	Set of calibrated pins 100 pcs grade 1 or 2 $\varnothing 11-20$	792.00

Standard check (for intermediate check +20% - full check +50%)

LAS-6001	ACCREDIA	Compulsory supplement for laser engraving	5.00
R006.001	Calib. Rep.	Individual calibrated plugs 1-4 pcs grade 1 or 2 each	8.00
R006.010	Calib. Rep.	Set of calibrated pins 10 pcs grade 1 or 2	59.00
R006.695	Calib. Rep.	Set of calibrated pins 20 pcs grade 1 or 2	111.00
R006.702	Calib. Rep.	Set of calibrated plugs 100 pcs grade 1 or 2 $\varnothing 1-10$	342.00
R006.717	Calib. Rep.	Set of calibrated pins 100 pcs grade 1 or 2 $\varnothing 11-20$	377.00





C005.032	ACCREDIA	Set of 32 gauge blocks gr. 0-1-2 D1	237.00
C005.047	ACCREDIA	Set of 47 gauge blocks gr. 0-1-2 D1	348.00
C005.087	ACCREDIA	Set of 87 gauge blocks gr. 0-1-2 D1	649.00
C005.103	ACCREDIA	Set of 103 gauge blocks gr. 0-1-2 D1	759.00

D1 Check at 1 central point - D2 Check at 5 points incl. length variation



C555.032	ACCREDIA	Set of 32 gauge blocks gr. 0-1-2 D2	286.00
C555.047	ACCREDIA	Set of 47 gauge blocks gr. 0-1-2 D2	422.00
C555.087	ACCREDIA	Set of 87 gauge blocks gr. 0-1-2 D2	781.00
C555.103	ACCREDIA	Set of 103 gauge blocks gr. 0-1-2 D2	924.00



C500.000	ACCREDIA	Individual gauge blocks 0.5-100 1 pc gr. 0-1-2 D1	41.00
C500.003	ACCREDIA	Individual gauge blocks 0.5-100 3 pcs gr. 0-1-2 D1	101.00
C500.005	ACCREDIA	Individual gauge blocks 0.5-100 5 pcs gr. 0-1-2 D1	151.00
C500.006	ACCREDIA	Individual gauge blocks 0.5-100 6 pcs (5+1) gr. 0-1-2 D1	192.00

D1 Check at 1 central point - D2 Check at 5 points incl. length variation

C555.000	ACCREDIA	Individual gauge blocks 0.5-100 1 pc gr. 0-1-2 D2	45.00
C555.003	ACCREDIA	Individual gauge blocks 0.5-100 3 pcs gr. 0-1-2 D2	107.00
C555.005	ACCREDIA	Individual gauge blocks 0.5-100 5 pcs gr. 0-1-2 D2	165.00
C555.006	ACCREDIA	Individual blocks 0.5-100 6 pcs (5+1) gr. 0-1-2 D2	209.00



C500.151	ACCREDIA	Individual gauge blocks 125-200 gr. 0-1 D1	126.00
C500.154	ACCREDIA	Individual gauge blocks 225-300 gr. 0-1 D1	133.00
C500.155	ACCREDIA	Individual gauge blocks 325-400 gr. 0-1 D1	139.00
C500.158	ACCREDIA	Individual gauge blocks 425-650 gr. 0-1 D1	147.00

D1 Check at 1 central point - D2 Check at 5 points incl. length variation

C555.151	ACCREDIA	Individual gauge blocks 125-200 gr. 0-1 D2	139.00
C555.154	ACCREDIA	Individual gauge blocks 225-300 gr. 0-1 D2	151.00
C555.155	ACCREDIA	Individual gauge blocks 325-400 gr. 0-1 D2	166.00
C555.158	ACCREDIA	Individual gauge blocks 425-650 gr. 0-1 D2	172.00



C514.008	ACCREDIA	Set of 8 gauge blocks 25-100 + 125-200 gr. 0-1 D1	647.00
C513.008	ACCREDIA	Set of 8 gauge blocks 125-500 gr. 0-1 D1	700.00

D1 Check at 1 central point - D2 Check at 5 points incl. length variation

C514.558	ACCREDIA	Set of 8 gauge blocks 25-100 + 125-200 gr. 0-1 D2	734.00
C513.558	ACCREDIA	Set of 8 gauge blocks 125-500 gr. 0-1 D2	868.00



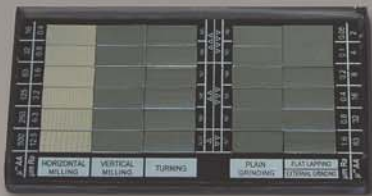
C515.010	ACCREDIA	Set of 10 pcs gauge blocks for micrometer check	94.00
C515.011	ACCREDIA	Set of 11 pcs gauge blocks for micrometer check	103.00

D1 Check at 1 central point - D2 Check at 5 points incl. length variation

C515.510	ACCREDIA	Set of 10 pcs gauge blocks for micrometer check 0.25- 2.5-25 gr. 1 D2	108.00
C515.511	ACCREDIA	Set of 11 pcs gauge blocks for micrometer check 0.25- 1.4-25 gr. 1 D2	119.00



C516.254	DAKKS	Set of 5 pcs for dial gauge check (3 gauge blocks + 2 rings) gr. 1 D2	307.00
C516.256	DAKKS	Set of 6 pcs for dial gauge check (4 gauge blocks + 2 rings) gr. 1 D2	499.00



C935.001	ACCREDIA	Roughness testers 1 area / 1 parameter	165.00
C935.002	ACCREDIA	Roughness testers 2 areas / 1 parameter per area	209.00
C935.003	ACCREDIA	Roughness testers 3 areas / 1 parameter per area	249.00
R935.001	Calib. Rep.	Roughness testers 1 area / 1 parameter	131.00
R935.002	Calib. Rep.	Roughness testers 2 areas / 1 parameter per area	171.00
R935.003	Calib. Rep.	Roughness testers 3 areas / 1 parameter per area	240.00



R906.601	Calib. Rep.	Rockwell scale hardness testers	99.00
R906.605	Calib. Rep.	Brinell scale hardness testers	99.00
R906.607	Calib. Rep.	Vickers scale hardness testers, over 1 kg	99.00
R009.600	Calib. Rep.	Shore A-D scale hardness testers	99.00



C701.714	ACCREDIA	Analog/digital dial gauges or lever touch probes	101.00
R701.714	Calib. Rep.	Analog/digital dial gauges or lever touch probes	36.00



C897.X01	ACCREDIA	Individual calibrated balls up to 100	62.00
R897.X01	Calib. Rep.	Individual calibrated balls up to 100	54.00



C724.501	ACCREDIA	Thickness gauges with analogue/digital dial gauge	101.00
R724.501	Calib. Rep.	Thickness gauges with analogue/digital dial gauge	75.00



C406.108	ACCREDIA	Thickness gauge sets with 8 blades L100	94.00
C406.113	ACCREDIA	Thickness gauge sets with 13 blades L100	119.00
C406.120	ACCREDIA	Thickness gauge sets with 20 blades L100	144.00
R406.108	Calib. Rep.	Thickness gauge sets with 8 blades L100	43.00
R406.113	Calib. Rep.	Thickness gauge sets with 13 blades L100	57.00
R406.120	Calib. Rep.	Thickness gauge sets with 20 blades L100	68.00



C915.001	ACCREDIA	Individual calibrated shims	58.00
R915.001	Calib. Rep.	Individual calibrated shims	35.00



R963.X01	Calib. Rep.	Thermometers with K probes 30/1000°C on 1 point	42.00
R963.X02	Calib. Rep.	Thermometers with K probes 30/1000°C on 2 points	83.00
R963.X03	Calib. Rep.	Thermometers with K probes 30/1000°C on 3 points	125.00
R963.X00	Calib. Rep.	Each additional point to 5 points each.	29.00
R963.002	Calib. Rep.	Each probe attached to the first one calibrated under the same conditions	71.00

R960.X01	Calib. Rep.	Infrared thermometers 20/300°C on 1 point	61.00
R960.X02	Calib. Rep.	Infrared thermometers 20/300°C on 2 points	125.00
R960.X03	Calib. Rep.	Infrared thermometers 20/300°C on 3 points	185.00
R960.X00	Calib. Rep.	Each additional point to 5 points each.	43.00



R567.002	Calib. Rep.	Limit plug gauges (master) up to Ø 50	18.00
R567.050	Calib. Rep.	Limit plug gauges (master) Ø 50 to 75	25.00
R567.075	Calib. Rep.	Limit plug gauges (master) Ø 50 to 100	30.00
R567.100	Calib. Rep.	Limit plug gauges (master) Ø 100 to 150	38.00
R567.150	Calib. Rep.	Limit plug gauges (master) Ø 150 to 200	47.00
R567.200	Calib. Rep.	Limit plug gauges (master) Ø 200 to 250	58.00

Standard check of Ø 1 corresponding to the true bearing on the centre line



R568.002	Calib. Rep.	Go or No Go plug gauges up to Ø 50 each	20.00
R568.050	Calib. Rep.	Go or No Go plug gauges from Ø 50 to 75 each	27.00
R568.075	Calib. Rep.	Go or No Go plug gauges from Ø 75 to 100 each	35.00
R568.100	Calib. Rep.	Go or No Go plug gauges from Ø 100 to 150 each	42.00
R568.150	Calib. Rep.	Go or No Go plug gauges from Ø 150 to 200 each	52.00
R568.200	Calib. Rep.	Go or No Go plug gauges from Ø 200 to 250 each	62.00

Intermediate check of Ø 3 at 3 different heights (total 3 m)



R575.023	Calib. Rep.	Go/No Go plug gauges up to Ø 50 each	22.00
R575.503	Calib. Rep.	Go/No Go plug gauges from Ø 50 to 75 each	29.00
R575.753	Calib. Rep.	Go/No Go plug gauges from Ø 75 to 100 each	38.00
R576.003	Calib. Rep.	Go/No Go plug gauges from Ø 100 to 150 each	45.00
R576.503	Calib. Rep.	Go/No Go plug gauges from Ø 150 to 200 each	56.00
R577.003	Calib. Rep.	Go/No Go plug gauges from Ø 200 to 250 each	66.00

Intermediate check of Ø 3 at 3 different heights (6 measurements in total)



C575.061	ACCREDIA	Individual Go/No Go plug gauges	69.00
----------	----------	---------------------------------	-------

Complete check of Ø 3 at 3 different heights + ovality Ø 3 at 90° (total 12)



C569.002	ACCREDIA	Thread ring gauges from Ø 5 to Ø 120 each	87.00
R569.003	Calib. Rep.	Thread ring gauges from Ø 3 to Ø 20 each	20.00
R569.020	Calib. Rep.	Thread ring gauges from Ø 20 to Ø 50 each	25.00
R569.050	Calib. Rep.	Thread ring gauges from Ø 50 to Ø 75 each	32.00
R569.075	Calib. Rep.	Thread ring gauges from Ø 75 to Ø 150 each	37.00



C572.002	ACCREDIA	Thread Go/No Go plug gauges from Ø 5 to Ø 120 each	87.00
R572.003	Calib. Rep.	Thread Go/No Go plug gauges from Ø 3 to Ø 20 each	28.00
R572.020	Calib. Rep.	Thread Go/No Go plug gauges from Ø 20 to Ø 50 each	32.00
R572.050	Calib. Rep.	Thread Go/No Go plug gauges from Ø 50 to Ø 75 each	37.00
R572.075	Calib. Rep.	Thread Go/No Go plug gauges from Ø 75 to Ø 150 each	44.00



C009.648	ACCREDIA	Height preset 50/100 contact 1 central point	151.00
R009.648	Calib. Rep.	Height preset 50/100 contact 1 central point	65.00



R003.066	Calib. Rep.	Protractors and universal bevel protractors with 1 rod	108.00
R003.995	Calib. Rep.	Digital protractors and universal bevel protractors with 1 rod	117.00



# 11 ELEVEN<sup>®</sup>

## INSTRUMENTS



*POSSIBILITY OF  
CUSTOMISING ALMOST  
ALL ARTICLES  
THROUGH OUR LASER  
SERVICE*



**VOGEL SRL**



**VOGEL SRL**



**392 7755222**



**VOGEL SRL**



**VOGEL SRL**

**VOGEL srl**

Via A. Vespucci, 3/5  
25024 LENO (BS)

VAT No.: 01594040980

Tel.: 030 906591

rollover lines

Web: [www.vogel.it](http://www.vogel.it)

Mail: [info@vogel.it](mailto:info@vogel.it)

sponsor:



Team  
**STOCCHETTI**

This promotion was introduced by: