



FERVI IS:

MEASURING TOOLS

PRECISION
THOROUGHNESS
RELIABILITY

High standards of precision, guaranteed for every use, and a comprehensive range of specific products for any kind of measuring.

Solid and calibrated, fast and accurate, safe and reliable, all our measuring tools guarantee maximum simplicity of use and all the reliability you naturally expect at work: discover how many products we have available for you and choose your ideal measuring solution now, with Fervi!



PAG. 352

CALIPERS, HEIGHT GAUGES, PROTRACTORS



PAG. 366

DIAL INDICATORS



PAG. 374

MICROMETERS



PAG. 380

**GAUGE BLOCKS, SCREW GAUGES AND
HOLE PLAIN GAUGES**



PAG. 384

MEASURING TOOLS



PAG. 388

PRECISION TAPES AND LEVELS



PAG. 398

ANALOGIC AND DIGITAL METERS



PAG. 404

SCALES



PAG. 420





THE FERVI CHOICE OF GERMAN QUALITY PRODUCTS

Selected for you: 100 brand new items from Vogel Germany

Vogel Germany enters the big Fervi family with more than 100 references of high quality measuring instruments: a great news that grow our offer with the German quality granted from this worldwide known brand, renowned for its precision, reliability and attitude to satisfy the needs of those who work!

READING GUIDE

	Protected against solid particles $\varnothing > 1 \text{ mm}$
	Splash water resistant
	Dust and spray water resistant
	Water and oil tight (at times)

	Article will be packed in a carton box
	Article will be packed in a sturdy box
	Article will be packed in a PVC pouch
	Article will be packed in a sleeve
	Article will be sealed in a foil
	Article will be packed in a DIY plastic pouch with hanging card
	Article will be packed in a plastic film pouch with hanging card
	Article will be packed in a blister packing
	Article will be packed in a clear plastic box

	Article with laser engraved scale / graduation
	Article with etched scale / graduation
	Hardened
	Carbide measuring faces
	Stainless steel

	Data output by USB and data cable
	wireless communication via Bluetooth possible
	Setting the absolute zero point

	Article fulfills the respective EC Class standard
	Workshop calibration certificate, inclusive
	Article with test certificate, marked with Ident.-No.
	Article with CE classification
	Article fulfills the respective DIN standard
	Article manufactured acc. to tolerances of workshop standard

	Reading / Resolution
	Weight in kg
	Cross section of the article
	Max. total accuracy($\pm$)
	Repeatability ($\pm$)
	Individual measuring range
	Article dimension
	Measuring- and weighing-unit selectable or swichtable
	Corresponding battery included
	Corresponding battery included
	Corresponding cell battery included
	Corresponding lithium battery included
	Corresponding lithium battery included
	Accu power
	Laser protection class
	Magnet power
	Shock proof
	Reading in mm and inch
	Article with ABS/INC measuring system
	Article with ABSOLUTE measuring function





1010020x

STAINLESS STEEL RULES



INOX

EC II

DIN

DIN 2004/22/ECII

- reading from left to right
- flexible version, small section
- stainless spring steel
- non glare, matt surface
- etched graduation for a clear reading

top 1/2 mm and bottom 1/1 mm graduation



 mm		 KG	Art.	€
150	13 x 0.5	0.008	1010020015	€ 3,16
300	13 x 0.5	0.015	1010020030	€ 4,20
500	18 x 0.5	0.034	1012020050	€ 7,30
1000	18 x 0.5	0.070	1012020100	€ 17,60



1018020x

STAINLESS STEEL RULES



INOX

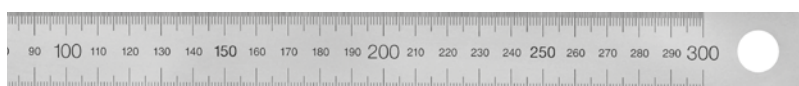
EC II

DIN

DIN 2004/22/ECII

- reading from left to right
- semi rigid version, with wide cross section
- stainless spring steel
- non glare, matt surface
- etched graduation for a clear reading

top 1/2 mm and bottom 1/1 mm graduation



 mm		 KG	Art.	€
300	30 x 1.0	0.070	1018020030	€ 8,00
500	30 x 1.0	0.115	1018020050	€ 16,80
1000	30 x 1.0	0.245	1018020100	€ 32,20
2000	30 x 1.0	0.480	1018020200	€ 59,80



1033010x

STAINLESS STEEL RULES WITH HOOK 90°



INOX

EC II

DIN

DIN 2004/22/ECII

- with hook 90°
- reading from left to right
- flexible design because of narrow cross section
- stainless spring steel
- non glare, matt surface
- front: 1/1 mm graduation
- back: 1/2 mm graduation
- etched graduation for a clear reading

1/1 mm
1/1 mm

front

1/2 mm
1/2 mm

back

 mm		 KG	Art.	€
200	13 x 0.5	0.007	1033010020	€ 12,10
300	13 x 0.5	0.009	1033010030	€ 13,80
500	18 x 0.5	0.011	1034010050	€ 27,20



20201x.3

ELECTR. DIGITAL CALIPER

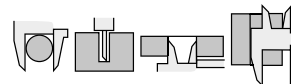


DIN 862

- with plastic housing
- sturdy quality, stainless steel, hardened
- large LCD display with clear reading, 9 mm digit height
- jaws finely ground and lapped, with fixing screw
- On/Off button, flat depth gauge
- mm/inch switchable, zero setting at any position
- incl. 1 x 3 V battery (type CR2032)



with removeable thumbroll

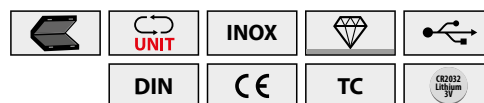


mm / inch	mm / inch	mm	max mm			KG	Art.	€
150 / 6	0.01 / 0.0005	0.01	0.04	40	16.5	0.150	202011.3	€ 82,20
200 / 8	0.01 / 0.0005	0.01	0.05	50	19.5	0.175	202012.3	€ 133,00
300 / 12	0.01 / 0.0005	0.01	0.05	60	20.5	0.215	202013.3	€ 172,00



202040.3

ELECTR. DIGITAL CALIPER

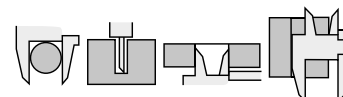


DIN 862

- top model for professional workshop use
- with glass rail for more accuracy
- with metal housing and metal function buttons
- with data output (mini USB)
- sturdy quality, stainless steel, hardened
- with or without thumbroll (included, for self installation)
- large LCD display with clear reading, 9 mm digit height
- jaws finely ground and lapped
- On/Off button
- mm/inch switchable, zero setting at any position
- incl. 1 x 3 V battery (type CR2032)



with removeable thumbroll

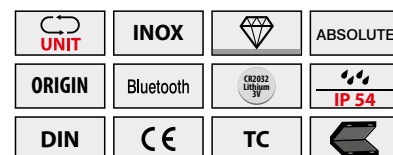


mm / inch	mm / inch	mm	max mm				KG	Art.	€
150 / 6	0.01 / 0.0005	0.01	0.02	40	16.5	flat	0.165	202040.3	€ 124,00



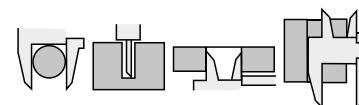
202420

ABSOLUT ELECTR. DIGITAL CALIPER



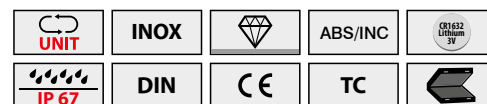
DIN 862

- top model for professional workshop use
- water- a. coolant proof acc. to DIN 40050 / IEC 60529
- with data output (Bluetooth)
- Mechanism in stainless steel, hardened version
- large LCD display with clear reading, 13 mm digit height
- jaws finely ground and lapped
- Absolute system according to the latest generation, with "ORIGIN" system
- On/Off button, with locking screw, with thumbroll
- mm/inch switchable, zero setting at any position
- incl. 2 x 3 V battery (type CR2032)



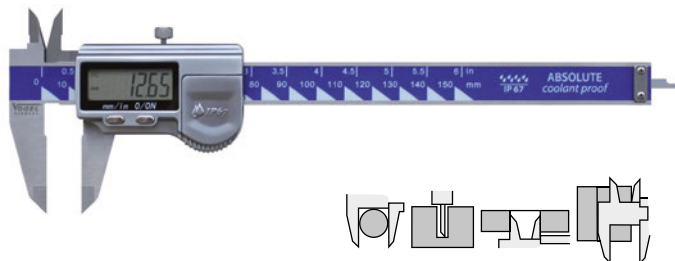
mm / inch	mm / inch	mm	max mm				KG	Art.	€
150 / 6	0,01 / 0,0005	0,01	0,02	40	16,5	flat	0,150	202420	€ 203,00

20213x.2

**ABSOLUT ELECTR. DIGITAL CALIPER**

DIN 876

- standard model, without data output
- with metal housing and metal function buttons
- water- a. coolant proof acc. to DIN 40050 / IEC 60529
- sturdy quality, stainless steel, hardened
- large LCD display with clear reading, 9 mm digit height
- jaws finely ground and lapped
- On/Off button, autom. shutdown, with ABS/INC measuring system
- With locking screw, with screwed battery compartment cover
- mm/inch switchable, zero setting at any position
- incl. 1 x 3 V battery (type CR1632)

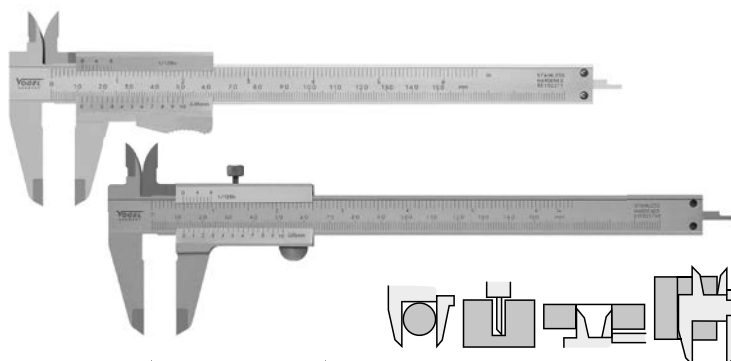


mm / inch	mm / inch	mm	mm				KG	Art.	€
150 / 6	0.01 / 0.0005	0.01	0.03	40	16	flat	0.205	202130.2	€ 296,00
200 / 8	0.01 / 0.0005	0.01	0.03	50	19.5	flat	0.235	202131.2	€ 364,00
300 / 12	0.01 / 0.0005	0.01	0.03	60	20.5	flat	0.305	202132.2	€ 447,00

**POCKET VERNIER CALIPER**

DIN 862

- suitable for workshop use (standard)
- stainless steel, hardened
- reading in mm/inch, scale laser engraved
- jaws finely ground and lapped, flat depth gauge
- mono-block vernier

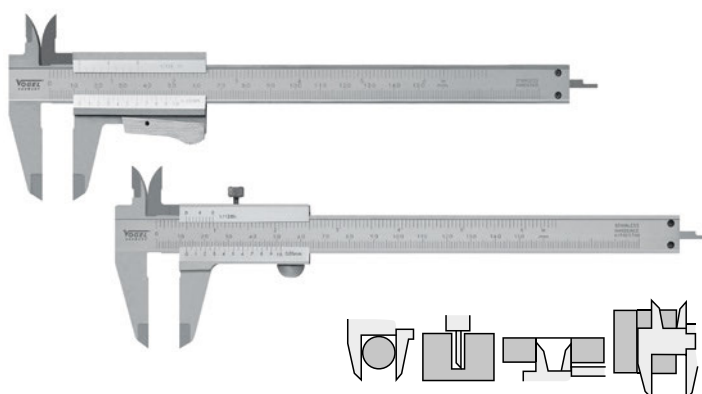


mm / inch	mm	inch			KG	Art.	€
200 / 8	0.05	1/128	50	19	0.170	201024	€ 92,20
200 / 8	0.05	1/128	50	19	0.170	201034	€ 92,20

**POCKET VERNIER CALIPER**

DIN 862

- for craftsmen
- stainless steel, hardened
- reading in mm/inch, scale laser engraved
- scale and vernier satin chrome finish
- jaws finely ground and lapped, flat depth gauge



mm / inch	mm	inch			KG	Art.	€
150 / 6	0.05	1/128	40	16	0.155	201058	€ 55,80
150 / 6	0.05	1/128	40	16	0.155	201059	€ 55,80



DIAL CALIPER

20110x



mm



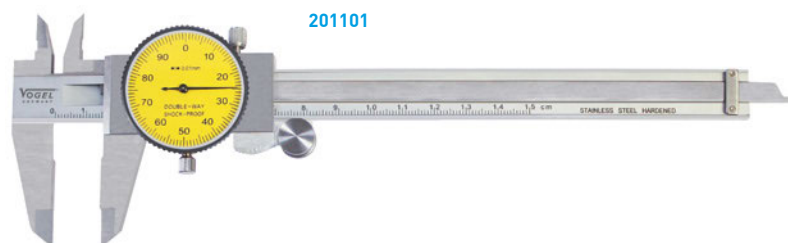
INOX



DIN



IP 40



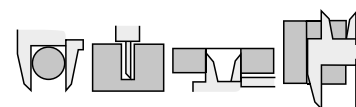
201101



201102 / 201103

DIN 862

- shock proof mechanics
- for fast and accurate reading
- stainless steel, hardened
- measuring rail matt chrome finish, laser engraved scale
- jaws finely ground and lapped
- dust proof housing, flat depth gauge
- with thumb roll for fine adjustment
- with fixing screw



mm	mm	mm				KG	Art.	€
150	0.01	1	40	16.5	flat	0.160	201101	€ 139,00
150	0.02	2	40	16.5	flat	0.160	201102	€ 118,00
200	0.02	2	48	19.5	flat	0.240	201103	€ 149,00



EXTERNAL MICROMETER

20132x



CC

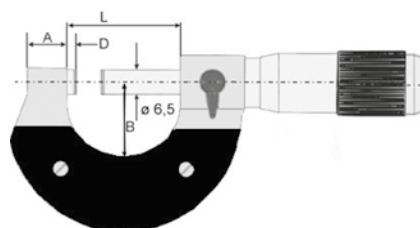
DIN



20132x

DIN 863

- sturdy quality, in top precision version
- drum and sleeve matt chromed finish
- hammer blow grey lacquered frame, with insulation plates
- carbide surfaces, lapped, spindle hardened and ground
- locking lever for quick and precise fixing
- with ratchet for constant measuring pressure
- with adjusting key, from up 25 mm with setting gauge



mm	mm	mm	mm	A mm	B mm	D mm	L mm	max mm	KG	Art.	€
0 - 25	0.01	20.5	0.5	7	26	3	32	0.004	0.205	231321	€ 115,00
25 - 50	0.01	20.5	0.5	8	31	3	57	0.004	0.280	231322	€ 208,00
50 - 75	0.01	20.5	0.5	9	45.5	3	83	0.005	0.385	231323	€ 244,00
75 - 100	0.01	20.5	0.5	9	56.5	3	109	0.005	0.475	231324	€ 268,00



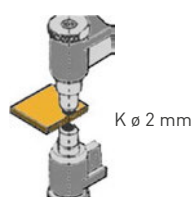
241420

QUICKTEST "POCOTEST"



TC

- universal and handy pocket measuring instrument
- tungsten carbide measuring contact points
- with moveable contact arm



mm	mm	L mm	Hb mm	Hf mm	F min. N	F max. N	max mm	KG	Art.	€
0 - 10	0.1	36	5	5	0.3	1.3	0.1	0.290	241420	€ 77,80

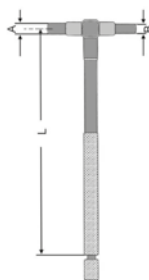


472030

TELESCOPIC GAUGES



- in places that are hard to reach with standard measuring instruments
- steel made, satin chromed
- self-centering, spherical measuring faces, hardened
- constant spring pressure on the measuring faces
- with fixing device



set / mm	mm	measuring depth (L) mm	A mm	B mm	KG	Art.	€
8 - 150	8 - 12.7	102	4	3	0.290	472030	€ 67,30
	12.7 - 19	102	5	4			
	19 - 32	102	5	4			
	32 - 54	127	7.5	6			
	54 - 90	127	7.5	6			
	90 - 150	127	7.5	6			



14270x

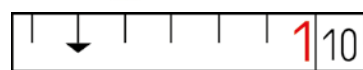
MEASURING TAPE WITH ALUMINIUM DIAGONAL TRIANGLE FRAME



EC II

EC II

- in a robust and rigid aluminium diagonal triangle frame
- ergonomic handle
- crank core with metal shaft, ensures fatigue-free measurement work
- lasting ease of the tape when rolling in and out
- graduation in cm, onesided



fiberglass, white with metal ring



m	mm	KG	Art.	€
30	13	0.700	142702	€ 70,40
50	13	0.900	142703	€ 94,00

712010

ELECTR. DIGITAL LIGHT ALLOY SPIRIT LEVEL



- with cross laser, angle degree indicator and percent deviation
- rugged, rectangular profile, made of light alloy, with ribbed surface
- large LCD display, digit height 10 mm, reading from all directions possible
- switchable display in angle-, percentage measuring- and tangent-mode
- On/Off button, data hold function and memory function
- magnetic inserts in the bottom and M6 thread for tripod attachment
- with each 1x horizontal and 1x vertical vial
- with self-calibration
- incl. 1 x 9 V battery (type 6LR61)



with cross laser



with magnet inserts and M6 thread for tripod attachment

					Art.	€
4 x 90°	0.05°	0.1	225 x 57 x 25	0.278	712010	€ 161,00

3124x

WORKSHOP SQUARE

- for locksmith, workshop use, mechanics, training, etc.
- special steel, galvanized finish

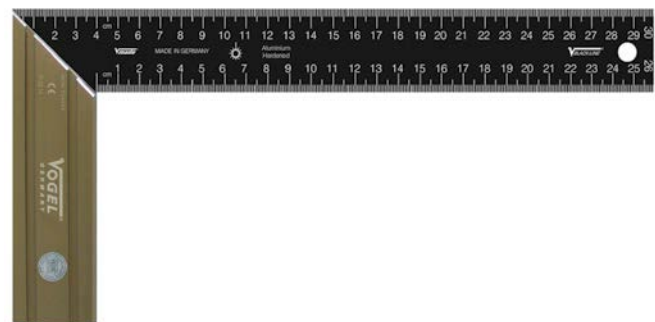
01	02
type	type
Art.	Art.
€	€
100 x 70 19 x 5 0.070 flat 312453 € 7,10	100 x 70 19 x 5 0.105 flat 312473 € 12,40
150 x 100 20 x 5 0.145 flat 312454 € 8,60	150 x 100 20 x 5 0.235 flat 312474 € 14,10
200 x 130 25 x 5 0.250 flat 312455 € 10,80	200 x 130 25 x 5 0.350 flat 312475 € 19,30
250 x 160 25 x 5 0.350 flat 312456 € 11,60	250 x 160 25 x 5 0.475 flat 312476 € 22,40
300 x 180 25 x 5 0.400 flat 312457 € 13,80	300 x 180 25 x 5 0.550 flat 312477 € 28,90
400 x 230 30 x 6 0.575 flat 312458 € 17,40	400 x 230 30 x 6 0.800 flat 312478 € 34,30
500 x 280 30 x 6 0.770 flat 312459 € 20,80	500 x 280 30 x 6 1.100 flat 312479 € 48,90

50403x.2

CARPENTER'S TRY SQUARE



- with hardened aluminium blade (HRB 70 and elongated aluminium handle
- for general carpentry and metal work, etc.
- with black anodized aluminium blade, non glare reading
- elongated aluminium handle with profile grooves
- with 45° mitre
- graduation on front- and rear side
- laser engraved scale for clear reading



	length of handle	aluminium handle	aluminium blade	KG	Art.	€
200	130	40 x 12	40 x 2.0	0.195	504032.2	€ 21,80
250	145	40 x 12	40 x 2.0	0.205	504033.2	€ 23,30
300	145	40 x 12	40 x 2.0	0.215	504034.2	€ 25,10
400	170	40 x 12	40 x 2.0	0.235	504036.2	€ 30,00



BEVEL SQUARE

504803



- for general carpentry and metal work, etc.
- steel blade in carbon steel, cross section 29 x 1.6 mm
- elongated aluminium handle with profile grooves, cross section 30 x 11.5 mm
- with galvanized fixing screw for locking the steel blade



250



0.250

Art.

504803

€

€ 21,30



MITRE SQUARE

504904.2



- with hardened aluminium blade (HRB 70)
- for standard joiners' and carpenters' purpose
- blade made of black anodized aluminium
- elongated aluminium handle with profile grooves
- with 45° and 135° angular



300



40 x 12



40 x 2



0.240

Art.

504904.2

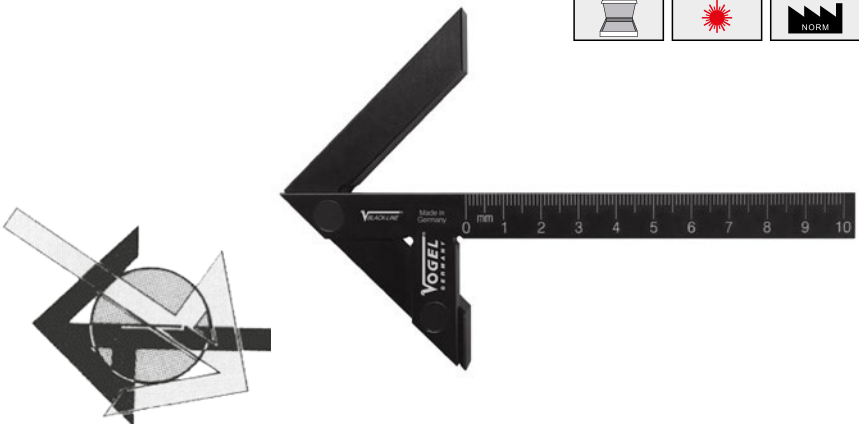
€

€ 23,30



CENTER SQUARE

31254x



- for marking centers on round discs and shafts
- made of Dur-Aluminium, hardened HRC63
- scratch-resistant, black anodised surface
- clear, laser-engraved scale, with mm graduation



100 x 70

150 x 130

200 x 150

250 x 160

for shaft-ø
mm

90

190

220

230



0,055

0,145

0,180

0,325

Art.

312541

312542

312543

312544

€

€ 71,10

€ 83,30

€ 110,00

€ 158,00



PROTRACTOR

32251x.2



- with fixing screw
- for standard mechanical engineering
- made of Dur-Aluminium, hardened with HRC63
- scratch-resistant, black anodized surface
- laser engraved, clear reading scale



length mm	arc-Ø mm		KG	Art.	€
120	80	0 - 180	0.045	322511.2	€ 35,50
150	120	0 - 180	0.065	322512.2	€ 37,10
200	150	0 - 180	0.100	322513.2	€ 45,80
300	200	0 - 180	0.180	322514.2	€ 66,70



ELECTR. DIGITAL PROTRACTOR

32002x



- for checking and transferring angles
- large LCD display with clear reading, digit height 10 mm
- blades in anodized aluminium with profile grooves, and embedded magnet strips
- On/Off button and data hold function, with fixing screw
- 180° rotating display, by pressing function button
- zero setting at any position
- incl. 1 x 3 V battery (type CR2032)

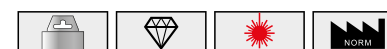


			length of blades mm		KG	Art.	€
0 - 360	0.05	0.2	200 x 200	205 x 45 x 30	0.290	320021	€ 155,00
0 - 360	0.05	0.2	300 x 300	305 x 45 x 30	0.415	320022	€ 172,00



MARKING GAUGE

33623x



- with flat sliding ruler and marking block
- with fixing screw
- made of Dur-Aluminium, hardened with HRC63
- scratch-resistant, black anodized surface
- with hardened marking block
- laser engraved, clear reading scale
- vernier reading 0.05 mm



			KG	Art.	€
200	0.05	298 x 60 x 16	0.195	336230	€ 47,30
250	0.05	348 x 60 x 16	0.210	336231	€ 52,60
300	0.05	400 x 60 x 16	0.225	336233	€ 56,90



STEEL SCRIBER

33462x



- with tungsten carbide needle
- with clip and magnet
- made of steel, black burnished
- with exchangeable needle
- with anti-slip knurled handle



	shaft-Ø mm	version	KG	Art.	€
155	7.5	with tungsten carbide tip, anti-slip knurled handle	0.040	334620	7.10
-	3	spare part, tungsten carbide needle	0.007	334629	0.88



474454

PROFESSIONAL INSPECTION MIRROR



INOX

- stainless steel telescope bar
- 360° rotatable and swivel joint
- soft touch handle



mm
~ 620

mm
43 x 65

KG
0.098
Art.
474454€
€ 32,00

334614

MAGNET LIFTER



INOX



- stainless steel telescope bar, with clip

mm
~ 650

kg
1.0

KG
0.025
Art.
334614€
€ 8,70

474471

INSPECTION TOOL KIT



INOX



- multipart set, especially for garages, mechanics, plumbers, etc.
- well assembled kit for the professional
- 7-piece set, contents:
- quality claw pick-up device, semi-rigid hose, 400 mm length
- stainless steel telescope bar with quick release, non-slip grip, 530 mm working length
- socket with ultra bright NICHIA LED light,
- incl. 3 x 1.5 V battery (type LR44)
- socket with powerful magnet, 3.5 kg, for to pick up and hold metal objects in hard to reach places
- inspection mirrors, with perfect reflection, no deterioration in the mirror mounted in a stainless steel frame, 360° rotatable
- one mirror in ø50 mm and one mirror rectangular 60 x 40 mm
- stainless steel tray, ø110 mm, with powerful permanent magnetic bottom for small parts
- in a strong case with zip

Art.
474471€
€ 164,00



FEELER GAUGE SETS

41100x



- for standard purposes, like thickness measuring between narrow slots and for automotive and engine industry
- hardened spring steel, conical shaped blades, 100 mm length
- nickel plated case with lock nut, sizes in mm and inch on each blade
- thickness tolerance in relation to the metric sizes



quantity of blades	mm / inch	composition	KG	Art.	€
13	0.05 - 1.00 .002 - .040	0.05-0.10-0.15-0.20-0.25-0.30-0.40-0.50-0.60-0.70-0.80-0.90-1.00 mm .002-.004-.006-.008-.010-.012-.016-.020-.024-.028-.032-.036-.040 inch	0.065	411005	€ 4,70
20	0.05 - 1.00 .002 - .040	0.05-0.10-0.15-0.20-0.25-0.30-0.35-0.40-0.45-0.50-0.55-0.60-0.65-0.70-0.75-0.80-0.85-0.90-0.95-1.00 mm .002-.004-.006-.008-.010-.012-.014-.016-.018-.020-.022-.024-.026-.028-.030-.032-.034-.036-.038-.040 inch	0.095	411007	€ 7,90



FEELER GAUGE SET, STAINLESS STEEL

41310x



- stainless steel made
- blades made from stainless steel, hard rolled out
- conical shaped blades, 100 mm length
- nickel plated case with lock nut
- sizes in mm and inch on each blade



quantity of blades	mm / inch	composition	KG	Art.	€
13	0.05 - 1.00 .002 - .040	0.05-0.10-0.15-0.20-0.25-0.30-0.40-0.50-0.60-0.70-0.80-0.90-1.00 mm .002-.004-.006-.008-.010-.012-.016-.020-.024-.028-.032-.036-.040 inch	0.065	413105	€ 13,80
20	0.05 - 1.00 .002 - .040	0.05-0.10-0.15-0.20-0.25-0.30-0.35-0.40-0.45-0.50-0.55-0.60-0.65-0.70-0.75-0.80-0.85-0.90-0.95-1.00 mm .002-.004-.006-.008-.010-.012-.014-.016-.018-.020-.022-.024-.026-.028-.030-.032-.034-.036-.038-.040 inch	0.095	413107	€ 22,20



THICKNESS GAUGE FOIL

4550x



- 5 meter, rolled for automotive and engine industry and as levelling foil
- hardened spring steel
- sizes in mm and inch on each blade



mm / inch	KG	Art.	€
0.05 / .002	0.050	455005	€ 18,90
0.10 / .004	0.075	455010	€ 18,90
0.15 / .006	0.100	455015	€ 17,40
0.20 / .008	0.130	455020	€ 17,40
0.25 / .010	0.150	455025	€ 17,40
0.30 / .012	0.175	455030	€ 17,40



471014

SCREW PITCH GAUGES



- for internal and external measurements of threads
- fine cutted threads



quantity of blades	mm / inch	thread type	KG	Art.	€
52	4 - 62 / 0.25 - 6.0	whitw. / metr.	0.080	471014	€ 10,10



47211x

RADIUS GAUGES



- for testing of raised and recessed curves
- concave and convex shaped blades in stainless steel
- fine cutted forms



quantity of blades	mm	composition	KG	Art.	€
17	1.0 - 7.0	1 / 1.25 / 1.5 / 1.75 / 2 / 2.25 / 2.5 / 2.75 / 3 / 3.5 / 4 / 4.5 / 5 / 5.5 / 6 / 6.5 / 7	0.085	472115	€ 19,70
16	7.5 - 15.0	7.5 / 8 / 8.5 / 9 / 9.5 / 10 / 10.5 / 11 / 11.5 / 12 / 12.5 / 13 / 13.5 / 14 / 14.5 / 15	0.120	472116	€ 23,90
15	15.5 - 25.0	15.5 / 16 / 16.5 / 17 / 17.5 / 18 / 18.5 / 19 / 19.5 / 20 / 21 / 22 / 23 / 24 / 25	0.115	472117	€ 23,90

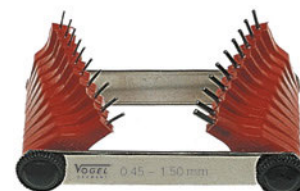


47220x

JET GAUGE



- with hardened steel pins, in plastic holders mounted



quantity of pins	mm	composition mm	KG	Art.	€
20	0.45 - 1.50	0.45 / 0.50 / 0.55 / 0.60 / 0.65 / 0.70 / 0.75 / 0.80 / 0.85 / 0.90 / 0.95 / 1.00 / 1.05 / 1.10 / 1.15 / 1.20 / 1.25 / 1.30 / 1.40 / 1.50	0.019	472201	€ 16,30
16	1.50 - 3.00	1.50 / 1.60 / 1.70 / 1.80 / 1.90 / 2.00 / 2.10 / 2.20 / 2.30 / 2.40 / 2.50 / 2.60 / 2.70 / 2.80 / 2.90 / 3.00	0.022	472202	€ 16,30



474401

WELDING GAUGE



- fan shape
- for measuring right angled welds
- stainless steel



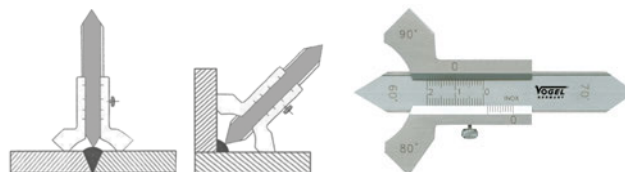
quantity of blades	mm	composition mm	KG	Art.	€
12	3 - 12	3 / 3.5 / 4 / 4.5 / 5 / 5.5 / 6 / 6.5 / 7 / 8 / 10 / 12	0.073	474401	€ 36,20

474403

PRECISION WELDING GAUGE



- with vernier reading
- for measurements of flat welding seams and in corners etc.
- stainless steel hardened and fine ground
- scale matt chromed
- with fixing screw



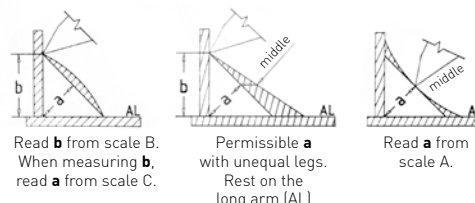
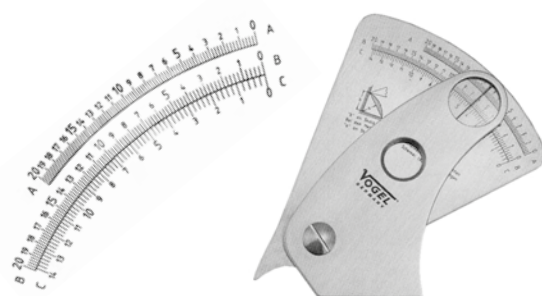
		angle °			Art.	€
0 - 20	0.1	60 / 70 / 80 / 90	98 x 59 x 5.2	0.070	474403	€ 47,30

474404

PRECISION WELDING GAUGE



- stainless steel, hardened and fine ground
- reading through a window by a reference line



			Art.	€
0.1	108 x 81.5 x 3.2	0.110	474404	€ 120,00

60014x

MAGNIFIER WITH LED LAMP



- with 3 powerful LED lights
- high-quality, bifocal optics with hardened surface
- frame and handle made of high quality plastic
- including 3 x 1.5 V batteries (type AAA)



lens size ø mm	magnification	LED number	LED light color			Art.	€
75	3x	3	white	195 x 85 x 30	0,160	600145	€ 15,50
90	2,5x	3	white	210 x 105 x 30	0,200	600148	€ 17,30

601230



MAGNIFIER WITH LED LAMP



- in pocket size
- with 3 magnifying lenses
- 3x, 5x and 7x magnification
- with one extra bright LED lamp
- in a rugged ABS-plastic housing
- incl. 2 x 3 V battery (type CR2032)
- with a storage case



magnification	field of view mm		KG	Art.	€
3 x / 5 x / 7 x	50 x 50 / 25 x 20 / 25 x 20	117 x 61 x 9	0.038	601230	€ 19,30

640384



ELECTR. DIGITAL MULTIMETER



with stand



solar charger



power plug



alligator clips



- with solar charger on top of instrument
- housing is made of tough, damage-resistant ABS-plastic, dustproof and spray water resistant
- large LCD display clear reading, digit height 19 mm
- current DC and AC up to 20 A
- incl. thermo probe for temperature measurements
- diode test, transistor test function, conductivity test, with acoustical signal
- with battery test function
- with frequency function
- with decimal digits change
- incl. rechargeable accu and charger cable



USB cable for charging

measurement
probes

temperature probe

		overload category	resistance		KG	Art.	€
0 - 750 V	0 - 1000 V	CAT III / 600 V CAT IV / 1000 V	60 MΩ	167 x 90 x 50	0.320	640384	€ 197,00

260299

MAINTENANCE SET FOR GRANITE PLATES

- consisting of cleaner and care oil
- environmentally friendly
- cleaner protects, maintains and extends the life of granite surfaces
- care oil ensures easy sliding of workpieces and works for wear reducing



cleaner content ltr.	care oil content ltr.	KG	Art.	€
0.5	0.5	1.076	260299	€ 35,50

35032x

MAINTENANCE SPRAY



- cleans, maintains and lubricates measuring tools,
- loosens caked-on section and conserves degreased mechanical connections
- acid and resin-free, compatible to environment, FCKW-free
- displaces humidity in electrical and electronical areas



350320

350325



contents ml	spray can	spray bottle	mm	KG	Art.	€
500	✓	-	260 x ø 64	0,480	350320	€ 45,30
500	-	✓	260 x 95 x 45	0,540	350325	€ 44,40

350321

METAL MAINTENANCE TISSUE



- cleans and maintains all kind of metal, thoroughly and streak-free
- makes a protective film on the metal parts
- tissues in a dispenser box
- acid- and resin-free, steak-free and odorless, compatible to environment
- for indoor- and outdoor use



contents tissues pcs.	mm	KG	Art.	€
80	190 x ø 90	0.205	350321	€ 21,80



STAINLESS STEEL ELECTRONIC DIGITAL CALIPER

C031/150

€ 175,00



DIN 862 IP 67

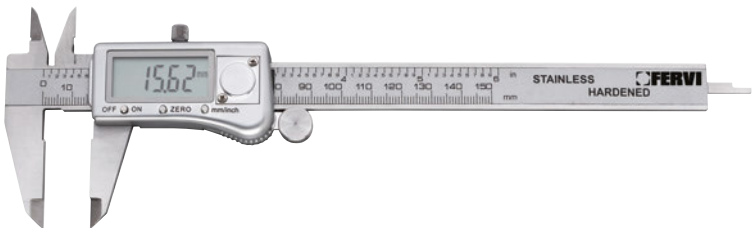
Range	0 ÷ 150 mm - 0 ÷ 6 inch
Reading	0,01 mm - 0.0005 inch
Jaws	40 mm
Beam	16 x 3 mm
Quantity	50

WITH 2 FUNCTIONS AND A BIG SCREEN



STAINLESS STEEL ELECTRONIC DIGITAL CALIPER

C033-



DIN 862

Range	Reading	Beam	Jaws	Quantity	Art.	€
0 ÷ 150 mm - 0 ÷ 6 inch	0,01 mm - 0.0005 inch	16 x 3,2 mm	40 mm	50	C033/150	€ 60,50
0 ÷ 200 mm - 0 ÷ 8 inch	0,01 mm - 0.0005 inch	16 x 3,2 mm	50 mm	50	C033/200	€ 88,00
0 ÷ 300 mm - 0 ÷ 12 inch	0,01 mm - 0.0005 inch	16 x 3,2 mm	60 mm	20	C033/300	€ 131,00

MADE OF STAINLESS STEEL, WITH 3 FUNCTIONS AND A BIG SCREEN



MONOBLOCK STAINLESS STEEL ELECTRONIC DIGITAL CALIPER

C041/150

€ 36,70



Range	0 ÷ 150 mm - 0 ÷ 6 inch
Reading	0,01 mm - 0.0005 inch
Jaws	40 mm
Beam	16 x 3 mm
Quantity	50

3 FUNCTIONS WITH BIG LCD



C043-

STAINLESS STEEL ELECTRONIC DIGITAL CALIPER

DIN 862

Range	Reading	Jaws	Beam	Quantity	Art.	€
0 ÷ 500 mm - 0 ÷ 20 inch	0,01 mm - 0,0005 inch	100 mm	25 x 6 mm	10	C043/500	€ 321,00
0 ÷ 1000 mm - 0 ÷ 40 inch	0,01 mm - 0,0005 inch	150 mm	30 x 8 mm	5	C043/1000	€ 644,00

WITH 4 FUNCTIONS AND BIG LCD, FINE ADJUSTMENT



C047/500

STAINLESS STEEL ELECTRONIC DIGITAL CALIPER**€ 424,00**

DIN 862

Range	0 ÷ 500 mm - 0 ÷ 20 inch
Reading	0,01 mm - 0,0005 inch
Jaws	150 mm
Beam	24 x 5,5 mm
Quantity	10

WITH 4 FUNCTIONS AND BIG DISPLAY, FINE ADJUSTMENT AND LONG JAWS



C005/150

STAINLESS STEEL DIAL CALIPER**€ 53,30**

DIN 862

Range	0 ÷ 150 mm
Reading	0,01 mm
Jaws	40 mm
Beam	15,5 x 3 mm
Quantity	50



C006-

STAINLESS STEEL DIAL CALIPER

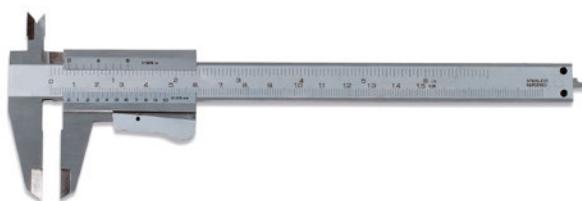
DIN 862

Range	Reading	Jaws	Beam	Quantity	Art.	€
0 ÷ 150 mm	0,02 mm	40 mm	16 x 3 mm	50	C006/150	€ 47,60
0 ÷ 200 mm	0,02 mm	50 mm	16 x 3 mm	50	C006/200	€ 72,60
0 ÷ 300 mm	0,02 mm	60 mm	20 x 4 mm	25	C006/300	€ 118,00





C018-

MONOBLOCK STAINLESS STEEL CHROMED VERNIER CALIPER

DIN 862

Range	Reading	Jaws	Beam	Quantity	Art.	€
0 ÷ 150 mm - 0 ÷ 6 inch	1/20 0,05 mm - 1/128 inch	40 mm	16 x 3 mm	50	C018/150	€ 38,90
0 ÷ 200 mm - 0 ÷ 8 inch	1/50 0,02 mm - 1/1000 inch	50 mm	16 x 3 mm	30	C018/200	€ 60,50



C057/150

CHROMED VERNIER CALIPER

€ 22,40

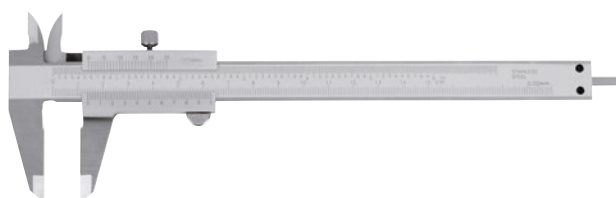


DIN 862

Range	0 ÷ 150 mm - 0 ÷ 6 inch
Reading	1/20 0,05 mm - 1/128 inch
Jaws	40 mm
Beam	16 x 3 mm
Quantity	50



C011-

MONOBLOCK STAINLESS STEEL CHROMED VERNIER CALIPER

DIN 862

Range	Reading	Jaws	Beam	Quantity	Art.	€
0 ÷ 150 mm - 0 ÷ 6 inch	1/50 0,02 mm - 1/1000 inch	40 mm	16 x 3 mm	100	C011/150	€ 39,10
0 ÷ 200 mm - 0 ÷ 8 inch	1/50 0,02 mm - 1/1000 inch	50 mm	16 x 3 mm	40	C011/200	€ 64,80



C019/150

CHROMED VERNIER CALIPER

€ 16,30



DIN 862

Range	0 ÷ 150 mm - 0 ÷ 6 inch
Reading	1/20 0,05 mm - 1/128 inch
Jaws	40 mm
Beam	14,5 x 3 mm
Quantity	10 / 100



CHROMED VERNIER CALIPER

C056/200

€ 31,10



DIN 862

Range	0 ÷ 200 mm - 0 ÷ 8 inch
Reading	1/50 0,02 mm - 1/1000 inch
Jaws	50 mm
Beam	16,5 x 3,5 mm
Quantity	50



CHROMED VERNIER CALIPER

C049/300

€ 60,50



DIN 862

Range	0 ÷ 300 mm
Reading	1/50 - 0,02 mm
Jaws	60 mm
Beam	18,5 x 4 mm
Quantity	5 / 25

FINE ADJUSTMENT



MONOBLOCK STAINLESS STEEL CHROMED VERNIER CALIPER

C021-



DIN 862

Range	Reading	Jaws	Beam	Quantity	Art.	€
0 ÷ 300 mm - 0 ÷ 12 inch	1/50 0,02 mm - 1/128 inch	100 mm	23 x 6 mm	25	C021/300	€ 169,00
0 ÷ 500 mm - 0 ÷ 20 inch	1/50 0,02 mm - 1/128 inch	150 mm	23 x 6 mm	10	C021/500	€ 233,00
0 ÷ 1000 mm - 0 ÷ 40 inch	1/50 0,02 mm - 1/128 inch	150 mm	32 x 10 mm	5	C021/1000	€ 520,00

FINE ADJUSTMENT



CHROMED VERNIER CALIPER

C020-



DIN 862

Range	Reading	Jaws	Beam	Quantity	Art.	€
0 ÷ 500 mm	1/50 0,02 mm	100 mm	23 x 6 mm	10	C020/500	€ 159,00
0 ÷ 1000 mm	1/50 0,02 mm	150 mm	30 x 10 mm	5	C020/1000	€ 391,00
0 ÷ 1500 mm	1/50 0,02 mm	225 mm	49 x 14 mm	2	C020/1500	€ 1100,00
0 ÷ 2000 mm	1/50 0,02 mm	250 mm	50 x 15 mm	2	C020/2000	€ 1770,00

FINE ADJUSTMENT





C044-

STAINLESS STEEL ELECTRONIC DIGITAL DEPTH GAUGE



DIN 862

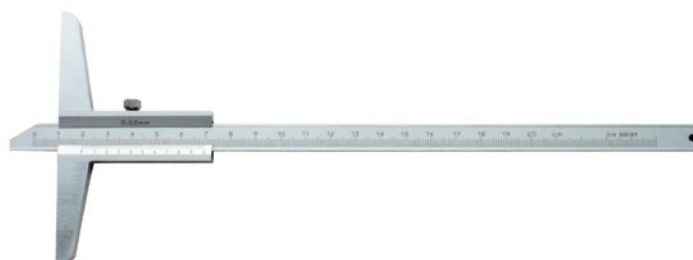
Range	Reading	Base	Beam	Quantity	Art.	€
0 ÷ 200 mm - 0 ÷ 8 inch	0,01 mm - 0.0005 inch	100 mm	13 x 3,5 mm	50	C044/200	€ 92,40
0 ÷ 300 mm - 0 ÷ 12 inch	0,01 mm - 0.0005 inch	150 mm	15 x 4 mm	10	C044/300	€ 159,00

WITH 3 FUNCTIONS WITH BIG DISPLAY



C007-

CHROMED VERNIER DEPTH GAUGE



DIN 862

Range	Reading	Base	Beam	Quantity	Art.	€
0 ÷ 200 mm	1/50 0,02 mm	100 mm	9,6 x 4,5 mm	20	C007/200	€ 40,00
0 ÷ 300 mm	1/50 0,02 mm	100 mm	9,6 x 4 mm	12	C007/300	€ 55,00



C010/200

SCRATCH VERNIER CALIPER

€ 57,80



Range	0 ÷ 200 mm - 0 ÷ 8 inch
Reading	1/10 0,1 mm - 1/128 inch
Jaws	10 mm
Beam	16 x 3 mm



C010/200P

2-BIT SET FOR CALIPER C010/200

€ 7,80





T092-

ELECTRONIC DIGITAL MULTI FUNCTION HEIGHTGAUGE**SPARE PART SCRIBER**

T092/P

€ 37,30



DIN 862

Range	Reading	Accuracy	Weight	Quantity	Art.	€
0÷300 mm - 0÷12"	0,01 mm - 0.005"	0,03 mm - 0.015"	4 kg	1	T092/300	€ 537,00
0÷600 mm - 0÷24"	0,01 mm - 0.005"	0,15 mm - 0.025"	14 kg	2	T092/600	€ 893,00

WITH 4 FUNCTIONS AND BIG DISPLAY, WITH SCRIBER



T100-

VERNIER HEIGHTGAUGE CHROME PLATED**SPARE PART SCRIBER**

T100-xP



Art.	€
T100/300P	€ 29,70
T100/500P	€ 34,20



DIN 862

Range	Reading	Weight	Quantity	Art.	€
0 ÷ 300 mm	0,02 mm	3 kg	5	T100/300	€ 109,00
0 ÷ 500 mm	0,02 mm	6 kg	2	T100/500	€ 216,00

WITH SCRIBER

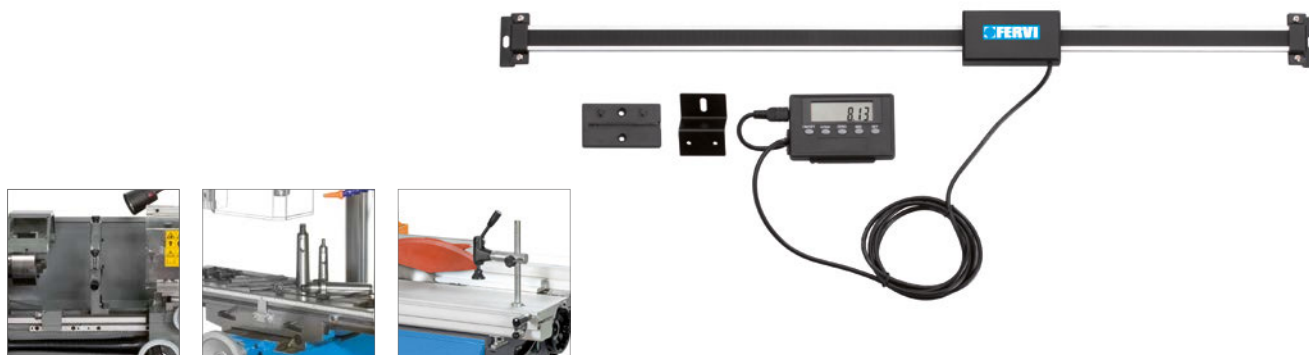




Rx



SCALE WITH MULTIFUNCTION DIGITAL READOUT



Total length	Range	Reading	Art.	€
630 mm - 24.8" inch	500 mm - 19.7" inch	0,01 mm - 0.001" inch	R060	€ 88,00
1000 mm - 40" inch	900 mm - 35" inch	0,01 mm - 0.001" inch	R100	€ 115,00

THE SCALE CAN BE CUT TO REACH THE DESIRED LENGTH
FUNCTIONS : ON / OFF - mm / inch - ZERO - ABS / INC - AUTO POWER OFF



DIGITAL ANGLE FINDER AND LEVEL WITH 2 VIALS

G008

€ 50,00

Length	400 mm
Range	0 ÷ 225°
Reading	0,1°
Accuracy	± 0,5°
Battery	9 V - 6F22

AUTOMATIC CALCULATION OF ANGLES AND INCLINATIONS



PROTRACTOR

G006-



Arch	Beam	Art.	€
120 mm	150 mm	G006/120	€ 29,50
150 mm	200 mm	G006/150	€ 40,00
200 mm	300 mm	G006/200	€ 50,00



UNIVERSAL BEVEL PROTRACTOR

G005

€ 83,60



Reading	5'
Range	0° ÷ 360°
Beam	300 mm





C064

MULTIFUNCTIONAL ELECTRONIC DIGITAL INDICATOR LARGE DISPLAY

€ 115,00



DIN 878

Range	0 ÷ 12,7 mm / 0 ÷ 0.5 inch
Reading	0,01 mm / 0.005 inch
Accuracy	0,02 mm / 0.002 inch
Dial size	60 mm

FUNCTIONS: ZERO POINT AT ANY POSITION, mm/inch, CONVERSION, HOLD, MIN\MAX FUNCTIONS, AUTO POWER OFF, BATTERY SR44W



C060

MULTIFUNCTIONAL ELECTRONIC DIGITAL INDICATOR LARGE DISPLAY

€ 222,00



DIN 878

Range	0 ÷ 12,7 mm / 0 ÷ 0.5 inch
Reading	0,001 mm / 0.0005 inch
Accuracy	0,005 mm / 0.0025 inch
Dial size	60 mm

FUNCTIONS: ZERO POINT AT ANY POSITION, mm/inch CONVERSION, HOLD, MIN, MAX FUNCTIONS, AUTO POWER OFF, ABS, BATTERY CR 2025



C004

DIAL INDICATOR

€ 87,40



DIN 878

Dial size	60 mm
Range	0 ÷ 1 mm
Reading	0,001 mm
Accuracy	0,002 mm



C017

SHOCKPROOF AND SPLASHPROOF DIAL INDICATOR

€ 60,50



DIN 878

Dial size	60 mm
Range	10 mm
Reading	0,01 mm
Accuracy	0,015 mm

WITH MOVEMENT ON JEWELS, WITH BACK LUG





DIAL INDICATOR

C002

€ 52,50



DIN 878

Dial size	60 mm
Range	10 mm
Reading	0,01 mm
Accuracy	0,015 mm



DIAL INDICATOR

C023-



DIN 878

Dial size	Range	Reading	Accuracy	Art.	€
60 mm	10 mm	0,01 mm	0,015 mm	C023	€ 33,30
60 mm	10 mm	0,01 mm	0,015 mm	C023G	€ 22,00
60 mm	10 mm	0,01 mm	0,015 mm	C023/N	€ 37,80



C023G



C023/N



C023



DIAL INDICATOR

C002/42

€ 41,10



DIN 878

Dial size	42 mm
Range	5 mm
Reading	0,01 mm
Accuracy	0,015 mm



DIAL INDICATOR

C048

€ 80,30



DIN 878

Dial size	60 mm
Range	30 mm
Reading	0,01 mm
Accuracy	0,015 mm

WITH BACK LUG





T003-

DIAL TEST INDICATOR



T003G



T003



DIN 2270

Dial size	Range	Reading	Accuracy	Contact point	Art.	€
32 mm	0,8 mm	0,01 mm	0,015 mm	Ø 2 mm	T003	€ 101,00
32 mm	0,8 mm	0,01 mm	0,008 mm	Ø 2 mm	T003G	€ 60,00



T007-

DIAL TEST INDICATOR



T007G



T007



DIN 2270

Dial size	Range	Reading	Accuracy	Contact point	Art.	€
40 mm	0,8 mm	0,01 mm	0,011 mm	Ø 2 mm	T007	€ 102,00
40 mm	0,8 mm	0,01 mm	0,008 mm	Ø 2 mm	T007G	€ 65,00



T006

DIAL TEST INDICATOR WITH LONG CONTACT POINT

€ 109,00



DIN 2270

Dial size	40 mm
Range	0,8 mm
Reading	0,01 mm
Accuracy	0,011 mm
Contact point	Ø 2 mm
Contact point length	29 mm



T005

DIAL TEST INDICATOR

€ 120,00



DIN 2270

Dial size	32 mm
Range	0,2 mm
Reading	0,002 mm
Accuracy	0,005 mm
Contact point	Ø 2 mm



**DIAL TEST INDICATOR**

T011

€ 92,40



DIN 2270

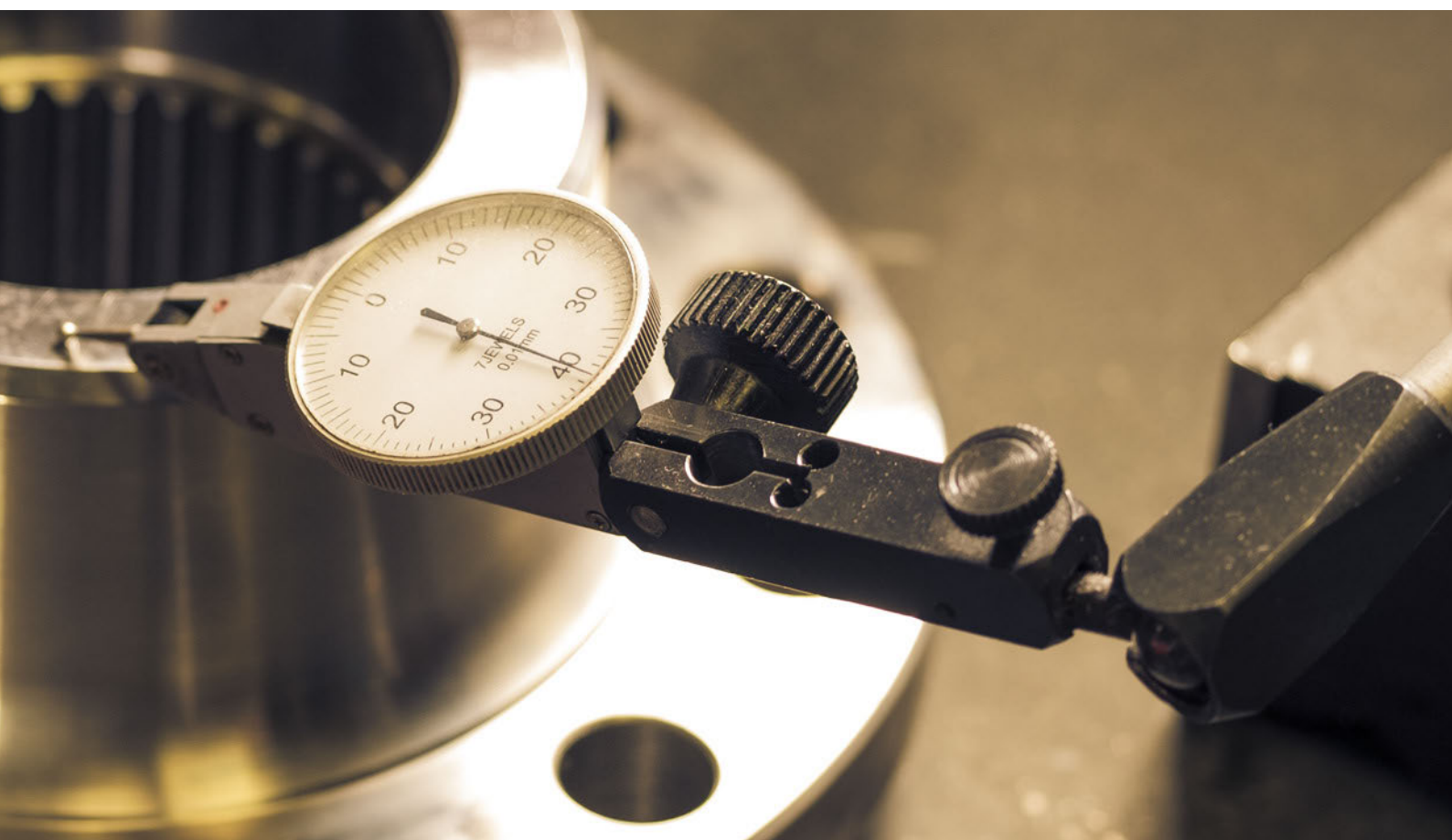
Dial size	32 mm
Range	0,8 mm
Reading	0,01 mm
Accuracy	0,011 mm
Contact point	Ø 2 mm

**BORE GAUGE SET WITH DIAL INDICATOR**

A016-



Range	Reading	Depth	Art.	€
6 ÷ 10 mm	0,01 mm	40 mm	A016/6/10	€ 155,00
10 ÷ 18 mm	0,01 mm	100 mm	A016/10/18	€ 160,00
18 ÷ 35 mm	0,01 mm	125 mm	A016/18/35	€ 160,00
35 ÷ 50 mm	0,01 mm	150 mm	A016/35/50	€ 160,00
50 ÷ 160 mm	0,01 mm	150 mm	A016/50/160	€ 160,00
160 ÷ 250 mm	0,01 mm	400 mm	A016/160/250	€ 179,00
250 ÷ 450 mm	0,01 mm	400 mm	A016/250/450	€ 203,00





M062

DIGITAL DIAL THICKNESS GAUGE

€ 26,00



Range	0 ÷ 12 mm - 0 ÷ 0.5 inch
Reading	0,01 mm - 0.0005 inch
Throat depth	20 mm
Accuracy	±0,1 mm - 0.004 inch



M055

DIAL THICKNESS GAUGE

€ 63,60



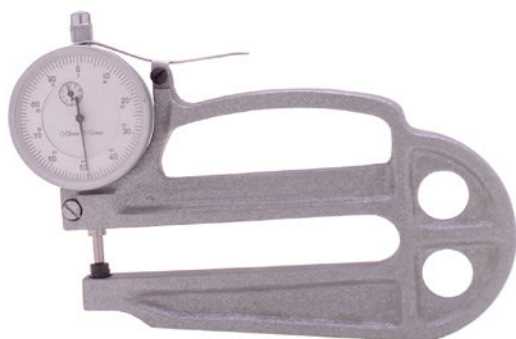
Range	0 ÷ 10 mm
Reading	0,01 mm
Throat depth	9 ÷ 16 mm



M055/120

DIAL THICKNESS GAUGE

€ 105,00



Range	0 ÷ 10 mm
Reading	0,01 mm
Throat depth	120 mm



C013/10/30

DIAL INSIDE GAUGE

€ 143,00



Range	10 ÷ 30 mm
Depth	50 mm
Anvil	Ø 2,5 x 2 mm
Reading	0,01 mm



C014-

DIAL INSIDE GAUGE



Range	Depth	Anvil	Reading	Art.	€
15 ÷ 35 mm	50 mm	Ø 3 x 3 mm	0,01 mm	C014/15/35	€ 143,00
35 ÷ 55 mm	80 mm	Ø 3 x 6 mm	0,01 mm	C014/35/55	€ 143,00
55 ÷ 75 mm	80 mm	Ø 3 x 6 mm	0,01 mm	C014/55/75	€ 143,00
75 ÷ 95 mm	100 mm	Ø 3 x 8 mm	0,01 mm	C014/75/95	€ 143,00

**DIAL DEPTH GAUGE****C016****€ 159,00**

Range	0 ÷ 110 mm
Dial indicator range	0 ÷ 10 mm
Base dimensions	63 x 17 mm
Reading	0,01 mm
Extensions Pcs	10

**ZERO SETTING WITH DIAL INDICATOR WITH MAGNETIC BASE****A020****€ 135,00**

Zero setting height	50 mm
Reading	0,01 mm
Range	0 ÷ 8 mm

**MECHANICAL EDGE FINDER****C062****€ 41,10**

Shank	Ø 10 mm
Anvil	Ø 4 - 10 mm

**ELECTRONIC EDGE FINDER****C063****€ 72,60**

Shank	Ø 20 mm
Contact point	Ø 10 mm
Total length	100 mm
Weight	100 g
Power	2 x SR44W
Quantity	100

**ELECTRONIC EDGE FINDER****C063/L****€ 96,20**

Shank	Ø 20 mm
Contact point	Ø 10 mm
Total length	160 mm
Weight	120 g
Power	2 x LR1 1.5 V
Quantity	50

WITH LED LIGHT AND AUDIBLE BEEP

**CO-AX INDICATOR****C061****€ 249,00**

Dial indicator	Ø 40 mm
Max Range	4,9 mm
Reading	0,01 mm
Max speed	800 rpm
Cylindric shank	Ø 10 mm
Straight feelers	3
Bent feelers	3
Feeler length	50 - 100 - 150 mm
Contact point	Ø 3 mm
Scriber point	50 mm

WITH POSITIONING ROD





M021-

ELECTRONIC DIGITAL MICROMETER



M021/00/25



DIN 863

Size	Reading	Accuracy	Art.	€
0 ÷ 25 mm - 0 ÷ 1"	0,001 mm - 0.0005"	0,003 mm - 0.00015"	M021/00/25	€ 100,00
25 ÷ 50 mm - 1" ÷ 2"	0,001 mm - 0.0005"	0,003 mm - 0.00015"	M021/25/50	€ 125,00
50 ÷ 75 mm - 2" ÷ 3"	0,001 mm - 0.0005"	0,004 mm - 0.0002"	M021/50/75	€ 150,00
75 ÷ 100 mm - 3" ÷ 4"	0,001 mm - 0.0005"	0,004 mm - 0.0002"	M021/75/100	€ 175,00

FRICTION THIMBLE WITH CARBIDE FACES, FUNCTIONS: ABS/INC, SET, ON/OFF AND mm/inch



M026-

ELECTRONIC DIGITAL MICROMETER



DIN 863

Size	Reading	Accuracy	Art.	€
0 ÷ 25 mm - 0 ÷ 1"	0,001 mm - 0.0001"	0,0002 mm - 0.00008"	M026/0/25	€ 195,00
25 ÷ 50 mm - 1" ÷ 2"	0,001 mm - 0.0001"	0,0002 mm - 0.00008"	M026/25/50	€ 242,00
50 ÷ 75 mm - 2" ÷ 3"	0,001 mm - 0.0001"	0,0003 mm - 0.00012"	M026/50/75	€ 262,00
75 ÷ 100 mm - 3" ÷ 4"	0,001 mm - 0.0001"	0,0003 mm - 0.00012"	M026/75/100	€ 289,00

FRICTION THIMBLE WITH CARBIDE FACES



M022-

CHROMED OUTSIDE MICROMETER



DIN 863

Size	Reading	Accuracy	Art.	€
0 ÷ 25 mm	0,01 mm	0,004 mm	M022/00/25	€ 67,80
25 ÷ 50 mm	0,01 mm	0,004 mm	M022/25/50	€ 84,30
50 ÷ 75 mm	0,01 mm	0,005 mm	M022/50/75	€ 99,30
75 ÷ 100 mm	0,01 mm	0,005 mm	M022/75/100	€ 114,00

WITH BIG 100 STEP GRADUATION THIMBLE WITH CARBIDE FACES AND FRICTION ON THIMBLE



M033

OUTSIDE MICROMETER SET

€ 213,00



6 Pcs DIN 863

Size	0÷25 - 25÷50 - 50÷75 - 75÷100 - 100÷125 - 125÷150 mm
Reading	0,01 mm
Accuracy	0,004 - 0,004 - 0,005 - 0,005 - 0,006 - 0,006 mm
Rail	Ø 6,3 mm

WITH CARBIDE FACES AND PAINTED FRAME





M033-

CHROMED OUTSIDE MICROMETER

DIN 863

Size	Reading	Spindle	Quantity	Art.	€
0÷25 mm	0,01 mm	ø 6,3 mm	50	M033/00/25	€ 26,90
25÷50 mm	0,01 mm	ø 6,3 mm	50	M033/25/50	€ 37,80
50÷75 mm	0,01 mm	ø 6,3 mm	25	M033/50/75	€ 42,20
75÷100 mm	0,01 mm	ø 6,3 mm	25	M033/75/100	€ 46,70

WITH CARBIDE FACES AND PAINTED FRAME



M033-x

CHROMED OUTSIDE MICROMETER

DIN 863

Size	Reading	Spindle	Art.	€
100÷125 mm	0,01 mm	ø 6,3 mm	M033/100/125	€ 50,00
125÷150 mm	0,01 mm	ø 6,3 mm	M033/125/150	€ 53,30
150÷175 mm	0,01 mm	ø 6,3 mm	M033/150/175	€ 63,80
175÷200 mm	0,01 mm	ø 6,3 mm	M033/175/200	€ 72,60
200÷225 mm	0,01 mm	ø 6,3 mm	M033/200/225	€ 84,30
225÷250 mm	0,01 mm	ø 6,3 mm	M033/225/250	€ 103,00
250÷275 mm	0,01 mm	ø 6,3 mm	M033/250/275	€ 106,00
275÷300 mm	0,01 mm	ø 6,3 mm	M033/275/300	€ 119,00

WITH CARBIDE FACES AND PAINTED FRAME



M009-

CHROMED OUTSIDE MICROMETER

DIN 863

Size	Reading	Spindle	Art.	€
300 ÷ 400 mm	0,01 mm	ø 6,5 mm	M009/300/400	€ 338,00
400 ÷ 500 mm	0,01 mm	ø 6,5 mm	M009/400/500	€ 369,00
500 ÷ 600 mm	0,01 mm	ø 6,5 mm	M009/500/600	€ 426,00
600 ÷ 700 mm	0,01 mm	ø 6,5 mm	M009/600/700	€ 507,00
700 ÷ 800 mm	0,01 mm	ø 6,5 mm	M009/700/800	€ 608,00
800 ÷ 900 mm	0,01 mm	ø 6,5 mm	M009/800/900	€ 702,00
900 ÷ 1000 mm	0,01 mm	ø 6,5 mm	M009/900/1000	€ 834,00
1000 ÷ 1200 mm	0,01 mm	ø 6,5 mm	M009/1000/1200	€ 1240,00

WITH CARBIDE FACES AND PAINTED FRAME



M010-

DISC MICROMETER

DIN 863

Size	Reading	Discs	Art.	€
0 ÷ 25 mm	0,01 mm	Ø 20 mm	M010/0/25	€ 106,00
25 ÷ 50 mm	0,01 mm	Ø 20 mm	M010/25/50	€ 131,00
50 ÷ 75 mm	0,01 mm	Ø 20 mm	M010/50/75	€ 138,00
75 ÷ 100 mm	0,01 mm	Ø 20 mm	M010/75/100	€ 144,00
100 ÷ 125 mm	0,01 mm	Ø 27 mm	M010/100/125	€ 184,00
125 ÷ 150 mm	0,01 mm	Ø 27 mm	M010/125/150	€ 208,00
150 ÷ 175 mm	0,01 mm	Ø 27 mm	M010/150/175	€ 232,00
175 ÷ 200 mm	0,01 mm	Ø 27 mm	M010/175/200	€ 245,00

PAINTED FRAME





M019-

BLIND HOLE THREE POINT INSIDE MICROMETER

Ring	Size	Reading	Accuracy	Art.	€
1	6 ÷ 8 mm	0,001 mm	0,004 mm	M019/06/08	€ 377,00
1	8 ÷ 10 mm	0,001 mm	0,004 mm	M019/08/10	€ 377,00
1	10 ÷ 12 mm	0,001 mm	0,004 mm	M019/10/12	€ 377,00
1	12 ÷ 16 mm	0,005 mm	0,004 mm	M019/12/16	€ 353,00
1	16 ÷ 20 mm	0,005 mm	0,004 mm	M019/16/20	€ 353,00
1	20 ÷ 25 mm	0,005 mm	0,004 mm	M019/20/25	€ 379,00
1	25 ÷ 30 mm	0,005 mm	0,004 mm	M019/25/30	€ 379,00
1	30 ÷ 40 mm	0,005 mm	0,004 mm	M019/30/40	€ 417,00
1	40 ÷ 50 mm	0,005 mm	0,005 mm	M019/40/50	€ 497,00
1	50 ÷ 63 mm	0,005 mm	0,005 mm	M019/50/63	€ 507,00
1	62 ÷ 75 mm	0,005 mm	0,005 mm	M019/62/75	€ 561,00
1	75 ÷ 88 mm	0,005 mm	0,005 mm	M019/75/88	€ 568,00
1	87 ÷ 100 mm	0,005 mm	0,005 mm	M019/87/100	€ 568,00
0	100 ÷ 125 mm	0,005 mm	0,005 mm	M019/100/125	€ 633,00
0	125 ÷ 150 mm	0,005 mm	0,005 mm	M019/125/150	€ 698,00



M019-x

BLIND HOLE THREE POINT INSIDE MICROMETER SET



Micrometers	Rings	Size	Reading	Accuracy	Art.	€
3	3	6 ÷ 12 mm	0,001 mm	0,004 mm	M019/06/12	€ 981,00
2	1	12 ÷ 20 mm	0,005 mm	0,004 mm	M019/12/20	€ 535,00
3	2	20 ÷ 40 mm	0,005 mm	0,004 mm	M019/20/40	€ 1040,00
5	3	40 ÷ 100 mm	0,005 mm	0,005 mm	M019/40/100	€ 2300,00



DEPTH MICROMETER

M013/0/100

€ 120,00

Range	0 ÷ 25 mm, 25 ÷ 50 mm, 50 ÷ 75 mm, 75 ÷ 100 mm
Reading	0,01 mm
Base	100 x 17 mm







METRIC GAUGE BLOCK SET



DIN 861

Grade	Nr. blocks	Nominal size	Increment	Pcs by step	Art.	€
0	11	2,5 - 5,1 - 7,7 - 10,3 - 12,9 - 15 - 17,6 - 20,2 - 22,8 - 23,4 - 25		1	B011/0	€ 203,00
1	32	1,005	-	1	B032/1	€ 254,00
		1,01 ÷ 1,09	0,01	9		
		1,1 ÷ 1,9	0,1	9		
		1 ÷ 9	1	9		
		10 - 20 - 30 - 50		4		
0	47	1,005	-	1	B047/0	€ 583,00
		1,01 ÷ 1,2	0,01	20		
		1,3 ÷ 1,9	0,1	7		
		1 ÷ 9	1	9		
		10 ÷ 100	10	10		
1	47	1,005	-	1	B047/1	€ 345,00
		1,01 ÷ 1,2	0,01	20		
		1,3 ÷ 1,9	0,1	7		
		1 ÷ 9	1	9		
		10 ÷ 100	10	10		
0	87	1,001 ÷ 1,009	0,001	9	B087/0	€ 969,00
		1,01 ÷ 1,49	0,01	49		
		0,5 ÷ 9,5	0,5	19		
		10 ÷ 100	10	10		
1	87	1,001 ÷ 1,009	0,001	9	B087/1	€ 520,00
		1,01 ÷ 1,49	0,01	49		
		0,5 ÷ 9,5	0,5	19		
		10 ÷ 100	10	10		
0	112	1,005	-	1	B112/0	€ 976,00
		1,001 ÷ 1,009	0,001	9		
		1,01 ÷ 1,49	0,01	49		
		0,5 ÷ 24,5	0,5	49		
		25 - 50 - 75 - 100	25	4		
1	112	1,005	-	1	B112/1	€ 689,00
		1,001 ÷ 1,009	0,001	9		
		1,01 ÷ 1,49	0,01	49		
		0,5 ÷ 24,5	0,5	49		
		25 - 50 - 75 - 100	25	4		
1	8	25 - 50 - 75 - 100 - 250 - 300 - 400 - 500		1	B008/1	€ 981,00



C025-

H7 HOLE PLAIN GAUGE WITH "GO" & "NO GO" CHECKS MADE OF HARDENED ALLOY STEEL

Ø	Pieces	Art.	€	Ø	Pieces	Art.	€
3 mm	1	C025/03	€ 42,20	36 mm	1	C025/36	€ 97,90
4 mm	1	C025/04	€ 42,20	37 mm	1	C025/37	€ 97,90
5 mm	1	C025/05	€ 42,20	38 mm	1	C025/38	€ 97,90
6 mm	1	C025/06	€ 42,20	40 mm	1	C025/40	€ 97,90
7 mm	1	C025/07	€ 42,20	42 mm	1	C025/42	€ 97,90
8 mm	1	C025/08	€ 42,20	44 mm	1	C025/44	€ 97,90
9 mm	1	C025/09	€ 42,20	45 mm	1	C025/45	€ 97,90
10 mm	1	C025/10	€ 42,20	46 mm	1	C025/46	€ 98,00
11 mm	1	C025/11	€ 52,20	47 mm	1	C025/47	€ 98,00
12 mm	1	C025/12	€ 52,20	48 mm	1	C025/48	€ 98,00
13 mm	1	C025/13	€ 52,20	50 mm	1	C025/50	€ 98,00
14 mm	1	C025/14	€ 52,20	51 mm	2	C025/51	€ 105,00
15 mm	1	C025/15	€ 52,20	52 mm	2	C025/52	€ 105,00
16 mm	1	C025/16	€ 52,20	55 mm	2	C025/55	€ 105,00
17 mm	1	C025/17	€ 52,20	56 mm	2	C025/56	€ 105,00
18 mm	1	C025/18	€ 52,20	57 mm	2	C025/57	€ 105,00
19 mm	1	C025/19	€ 52,20	58 mm	2	C025/58	€ 105,00
20 mm	1	C025/20	€ 52,20	59 mm	2	C025/59	€ 105,00
21 mm	1	C025/21	€ 78,10	60 mm	2	C025/60	€ 105,00
22 mm	1	C025/22	€ 78,10	62 mm	2	C025/62	€ 127,00
23 mm	1	C025/23	€ 78,10	63 mm	2	C025/63	€ 127,00
24 mm	1	C025/24	€ 78,10	65 mm	2	C025/65	€ 127,00
25 mm	1	C025/25	€ 78,10	66 mm	2	C025/66	€ 127,00
26 mm	1	C025/26	€ 78,10	67 mm	2	C025/67	€ 127,00
27 mm	1	C025/27	€ 78,10	68 mm	2	C025/68	€ 127,00
28 mm	1	C025/28	€ 78,10	69 mm	2	C025/69	€ 127,00
29 mm	1	C025/29	€ 78,10	70 mm	2	C025/70	€ 168,00
30 mm	1	C025/30	€ 97,90	71 mm	2	C025/71	€ 168,00
32 mm	1	C025/32	€ 97,90	72 mm	2	C025/72	€ 168,00
33 mm	1	C025/33	€ 97,90	74 mm	2	C025/74	€ 168,00
34 mm	1	C025/34	€ 97,90	75 mm	2	C025/75	€ 168,00
35 mm	1	C025/35	€ 97,90	76 mm	2	C025/76	€ 168,00
				78 mm	2	C025/78	€ 168,00
				80 mm	2	C025/80	€ 168,00



C025-3x

H7 HOLE PLAIN GAUGE SET "GO" & "NO GO"

Pieces	Pitch	Ø	Art.	€
28	1 mm	3 ÷ 30 mm	C025/3/30	€ 1030,00
16	-	32-35-37-38-40-42-45-47-48-50-52-55-56-58-60-62 mm	C025/32/62	€ 1230,00



A015-

RING GAUGE FOR ZERO SETTING

DIN 2250

Size	Art.	€
8 mm	A015/008	€ 63,80
10 mm	A015/010	€ 71,50
11 mm	A015/011	€ 71,50
17 mm	A015/017	€ 78,10
25 mm	A015/025	€ 78,10
35 mm	A015/035	€ 78,10
40 mm	A015/040	€ 133,00
62 mm	A015/062	€ 147,00
87 mm	A015/087	€ 348,00
100 mm	A015/100	€ 366,00
125 mm	A015/125	€ 451,00
150 mm	A015/150	€ 631,00

6g ACCURACY





T048x



THREAD PLUG GAUGE "GO" & "NO GO"

ISO 228/1

Dimensions	Art.	€
1/8" - 28 TPI	T0481/8	€ 79,20
1/4" - 19 TPI	T0481/4	€ 79,20
3/8" - 19 TPI	T0483/8	€ 79,20
1/2" - 14 TPI	T0481/2	€ 102,00
5/8" - 14 TPI	T0485/8	€ 119,00
3/4" - 14 TPI	T0483/4	€ 127,00
7/8" - 14 TPI	T0487/8	€ 165,00
1" - 11 TPI	T0481	€ 193,00



CYLINDRIC BSP



A018x

"GO" SCREW GAUGE

ISO 228/1

Dimensions	Art.	€
1/8" - 28 TPI	A0181/8	€ 81,80
1/4" - 19 TPI	A0181/4	€ 81,80
3/8" - 19 TPI	A0183/8	€ 81,80
1/2" - 14 TPI	A0181/2	€ 112,00
5/8" - 14 TPI	A0185/8	€ 112,00
3/4" - 14 TPI	A0183/4	€ 136,00
7/8" - 14 TPI	A0187/8	€ 165,00
1" - 11 TPI	A0181	€ 120,00



"GO" SCREW GAUGE, CYLINDRIC BSP



T049x

6H "GO" & "NO GO" ISOMETRIC THREAD PLUG GAUGE



Dimensions	Art.	€
3 x 0,5 mm	T0493X0.5	€ 72,60
4 x 0,7 mm	T0494X0.7	€ 93,50
5 x 0,8 mm	T0495X0.8	€ 96,80
6 x 1 mm	T0496X1	€ 96,80
8 x 1 mm	T0498X1	€ 88,00
8 x 1,25 mm	T0498X1.25	€ 88,00
10 x 1 mm	T04910X1	€ 90,20
10 x 1,25 mm	T04910X1.25	€ 90,20
10 x 1,5 mm	T04910X1.5	€ 90,20
12 x 1,25 mm	T04912X1.25	€ 90,20
12 x 1,5 mm	T04912X1.5	€ 90,20
12 x 1,75 mm	T04912X1.75	€ 90,20
14 x 1,5 mm	T04914X1.5	€ 96,80
14 x 2 mm	T04914X2	€ 96,80
16 x 1,5 mm	T04916X1.5	€ 101,00
16 x 2 mm	T04916X2	€ 101,00
18 x 1,5 mm	T04918X1.5	€ 75,00
18 x 2,5 mm	T04918X2.5	€ 75,00
20 x 1,5 mm	T04920X1.5	€ 82,00
20 x 2,5 mm	T04920X2.5	€ 82,00
22 x 1,5 mm	T04922X1.5	€ 84,00
22 x 2,5 mm	T04922X2.5	€ 84,00
24 x 1,5 mm	T04924X1.5	€ 88,00
24 x 2 mm	T04924X2	€ 88,00
24 x 3 mm	T04924X3	€ 88,00



A017x

6g "GO" ISOMETRIC SCREW GAUGE



Dimensions	Art.	€
3 x 0,5 mm	A0173X0.5	€ 70,40
4 x 0,7 mm	A0174X0.7	€ 79,20
5 x 0,8 mm	A0175X0.8	€ 79,20
6 x 1 mm	A0176X1	€ 66,00
8 x 1 mm	A0178X1	€ 66,00
8 x 1,25 mm	A0178X1.25	€ 66,00
10 x 1 mm	A01710X1	€ 93,50
10 x 1,25 mm	A01710X1.25	€ 72,60
10 x 1,5 mm	A01710X1.5	€ 72,60
12 x 1,25 mm	A01712X1.25	€ 101,00
12 x 1,5 mm	A01712X1.5	€ 101,00
12 x 1,75 mm	A01712X1.75	€ 101,00
14 x 1,5 mm	A01714X1.5	€ 101,00
14 x 2 mm	A01714X2	€ 101,00
16 x 1,5 mm	A01716X1.5	€ 107,00
16 x 2 mm	A01716X2	€ 107,00
18 x 1,5 mm	A01718X1.5	€ 75,00
18 x 2,5 mm	A01718X2.5	€ 75,00
20 x 1,5 mm	A01720X1.5	€ 79,00
20 x 2,5 mm	A01720X2.5	€ 79,00
22 x 1,5 mm	A01722X1.5	€ 90,00
22 x 2,5 mm	A01722X2.5	€ 90,00
24 x 1,5 mm	A01724X1.5	€ 120,00
24 x 2 mm	A01724X2	€ 120,00
24 x 3 mm	A01724X3	€ 120,00



S091-

STEEL PLUG GAUGE SET



Pieces	Size	Increment	Length	Hardness	Accuracy	Art.	€
91	1÷10 mm	0,1 mm	50 mm	HRC-60-62	±0,002 mm	S091	€ 490,00
61	10÷16 mm	0,1 mm	50 mm	HRC-60-62	±0,002 mm	S091/61	€ 364,00





DIAL INDICATOR HOLDER

T009

€ 33,30



Shank Ø 8 mm
Female junction Ø 4 mm



MAGNETIC BASE

B201/1

€ 16,00



Base dimensions	36 x 30 x 35 mm
Hole	M5 x 0,8
Hold capacity	300 N
Weight	0,2 kg
Quantity	50

N35 MAGNETIC MATERIAL, ABS SWITCH AND PRISMATIC BASE



MAGNETIC BASE

B201/2

€ 19,00



Base dimensions	60 x 50 x 55 mm
Hole	M8 x 1,25
Hold capacity	800 N
Weight	1 kg
Quantity	20

N35 MAGNETIC MATERIAL, ABS SWITCH AND PRISMATIC BASE



MAGNETIC BASE

B201/3

€ 25,00



Base dimensions	73 x 50 x 55 mm
Hole	M8 x 1,25
Hold capacity	1000 N
Weight	1,25 kg
Quantity	20

N35 MAGNETIC MATERIAL, ABS SWITCH AND PRISMATIC BASE



MAGNETIC BASE

B201/4

€ 35,00



Base dimensions	117 x 50 x 55 mm
Hole	M8 x 1,25
Hold capacity	1300 N
Weight	2 kg
Quantity	10

N35 MAGNETIC MATERIAL, ABS SWITCH AND PRISMATIC BASE



MAGNETIC STAND

B100

€ 24,70



Overall sizes	63 x 50 x 55h mm
Hole	M 8 x 1,25
Magnetic force	600 N
Quantity	20

ABS SWITCH AND PRISMATIC BASE

**MAGNETIC
STAND****S052/2****€ 30,00**

Main stem	ø 12 x 176 mm
Assistant stem	ø 10 x 150 mm
Magnetic force	800 N
Base dimensions	60 x 50 x 55 mm
Weight	1,5 kg
Quantity	10

WITH MICROMETRIC ADJUSTMENT, STURDY COLUMN AND ADJUSTABLE ARM. MAGNETIC BASE WITH PRISMATIC SUPPORT AND SWITCH

**MAGNETIC
STAND****S052/3****€ 52,00**

Main stem	ø 16 x 225 mm
Assistant stem	ø 14 x 165 mm
Magnetic force	1000 N
Base dimensions	73 x 50 x 55 mm
Weight	2 kg
Quantity	10

WITH MICROMETRIC ADJUSTMENT, STURDY COLUMN AND ADJUSTABLE ARM. MAGNETIC BASE WITH PRISMATIC SUPPORT AND SWITCH

**MAGNETIC
STAND****S052/4****€ 77,00**

Main stem	ø 20 x 355 mm
Assistant stem	ø 14 x 210 mm
Magnetic force	1300 N
Base dimensions	117 x 50 x 55 mm
Weight	3 kg
Quantity	5

WITH MICROMETRIC ADJUSTMENT, STURDY COLUMN AND ADJUSTABLE ARM. MAGNETIC BASE WITH PRISMATIC SUPPORT AND SWITCH

**MAGNETIC
STAND****S049****€ 36,70**

Main stem	ø 12 x 170 mm
Assistant stem	ø 10 x 150 mm
Magnetic force	600 N
Base dimensions	63 x 50 x 55 mm
Quantity	10

WITH MICROADJUSTMENT



MAGNETIC STAND

S047

€ 68,80



Main stem	Ø 16 x 220 mm
Assistant stem	Ø 12 x 180 mm
Magnetic force	800 N
Base dimensions	75 x 50 x 55h mm
Quantity	10

WITH MICROADJUSTMENT



MAGNETIC STAND

S054

€ 33,30



Main stem	Ø 12 x 170 mm
Assistant stem	Ø 10 x 140 mm
Magnetic force	600 N
Base dimensions	63 x 50 x 55h mm
Quantity	10



MAGNETIC STAND

S055

€ 64,90



Main stem	Ø 16 x 210 mm
Assistant stem	Ø 12 x 175 mm
Magnetic force	800 N
Base dimensions	75 x 50 x 55h mm
Quantity	10



UNIVERSAL MECHANICAL ARM STAND

S042/1

€ 60,00



Base dimensions	36 x 30 x 35 mm
Magnetic force	300 N
Arm length	145 mm
Weight	0,5 kg
Quantity	50

WITH 3D CENTRAL LOCK

**UNIVERSAL MECHANICAL
ARM STAND****S042/2****€ 70,00**

Base dimensions	60 x 50 x 55 mm
Magnetic force	800 N
Arm length	290 mm
Weight	1,4 kg
Quantity	10

WITH MICROMETRIC ADJUSTMENT AND 3D CENTRAL LOCK

**UNIVERSAL MECHANICAL
ARM STAND****S042/3****€ 90,00**

Base dimensions	75 x 50 x 55 mm
Magnetic force	1000 N
Arm length	365 mm
Weight	1,7 kg
Quantity	10

WITH MICROMETRIC ADJUSTMENT AND 3D CENTRAL LOCK

**UNIVERSAL MECHANICAL
ARM STAND****S045****€ 77,00**

Main stem	Ø 12 x 160 mm
Assistant stem	Ø 10 x 180 mm
Magnetic force	600 N
Base dimensions	63 x 50 x 55h mm
Quantity	10

**HYDRAULIC UNIVERSAL
MAGNETIC STAND****S046****€ 118,00**

Main stem	Ø 12 x 180 mm
Assistant stem	Ø 10 x 200 mm
Magnetic force	600 N
Base dimensions	63 x 50 x 55h mm
Quantity	10

HYDRAULIC



MINI MAGNETIC STAND

S041/1

€ 45,00



Base dimensions	73 x 37 x 12 mm
Hold capacity	200 N
Weight	0,16 kg
Quantity	25

FOR DIAL INDICATOR, WITH FLAT SUPPORT SURFACE AND OPTIMAL ADHESION.



MINI MAGNETIC STAND

S041/2

€ 67,00



Base dimensions	73 x 37 x 26 mm
Hold capacity	200 N
Weight	0,3 kg
Quantity	25

WITH PRISMATIC BASE, SUITABLE FOR DIAL INDICATOR, OPTIMAL ADHESION.



DIAL GAUGE STAND

B025

€ 210,00



Dial stand	ø 8 mm
Table dimensions	80 x 80 mm
Base dimensions	150 x 100 mm
Column	ø 25 x 180 mm
Weight	3,8 kg

WITH GROOVED STEEL PLATE AND GRANITE BASE



DIAL GAUGE STAND

B010

€ 281,00



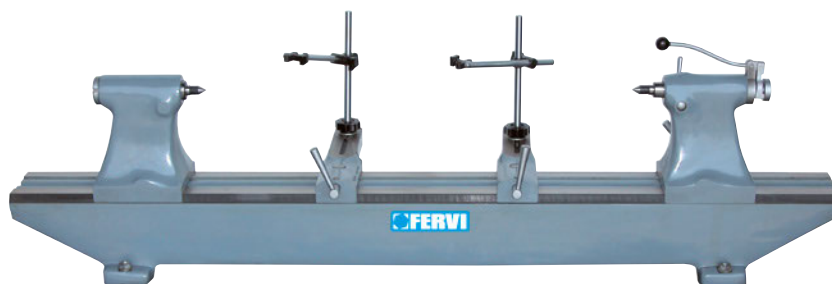
Dial stand	ø 8 mm
Base dimensions	300 x 200 x 50h mm
Column	ø 35 x 300 mm
Base flatness	0,002 mm
Weight	13 kg

WITH GRANITE BASE



ECCENTRIC BENCH TESTER

A019-



Distance between centers	Centers height Min. - Max	MT	Dimensions	Weight	Dial stand	Art.	€
300 mm	145 / 175 mm	2	730 x 310 x 370h mm	43 kg	2	A019/300	€ 1180,00
500 mm	135 / 170 mm	2	924 x 330 x 482h mm	86 kg	2	A019/500	€ 1504,00
1000 mm	135 / 170 mm	2	1400 x 330 x 430h mm	104 kg	2	A019/1000	€ 1770,00

MADE OF STABILIZED CAST IRON WITH DIAL STAND



MICROMETER STAND

S051

€ 32,80

Quantity

10

CAST IRON BODY WITH PLASTIC COVERED JAWS



GAUGE BLOCK ACCESSORIES

A009

€ 702,00

15 Pcs

Holding device	n° 3 (50-100-200 mm)
Radius jaw couple	n° 3 (2° - 5° - 10°)
Scriber	n° 1
Center point	n° 1
Straight jaws	n° 2 (100 mm)
Couple large diam. jaws	n° 1



GRANITE INSPECTION PLATE

P04x

DIN 876

Dimensions	Weight	Art.	€
310 x 230 x 80 mm	21 kg	P040	€ 84,30
630 x 400 x 100 mm	87 kg	P042	€ 270,00
1000 x 630 x 150 mm	322 kg	P043	€ 725,00
1200 x 800 x 160 mm	497 kg	P047	€ 1200,00
1600 x 1000 x 200 mm	1059 kg	P044	€ 2540,00



GRADE 00



GRANITE SURFACE STAND WITH TWO DRAWERS

B040-

Base dimensions	Plate Dimensions	Weight	Art.	€
945 x 590 mm	1000 x 630 mm	66 kg	B040/1	€ 851,00
1200 x 750 mm	1200 x 800 - 1600 x 1000 mm	77 kg	B040/2	€ 950,00





S06x

GRANITE SQUARE



DIN 876

Dimensions	Accuracy	Art.	€
250 x 40 x 400h mm	± 6 µm	S061	€ 402,00
400 x 100 x 600h mm	± 9 µm	S062	€ 567,00

GRADE 0



S050-

90° SQUARE



DIN 875/1

Dimensions	Section	Art.	€
150 x 100 mm	25,5 x 4,8 mm ²	S050/150	€ 35,00
200 x 130 mm	28 x 6,5 mm ²	S050/200	€ 44,40
250 x 160 mm	31 x 9 mm ²	S050/250	€ 59,40
300 x 200 mm	36 x 9 mm ²	S050/300	€ 66,00
400 x 265 mm	39 x 9 mm ²	S050/400	€ 147,00
500 x 330 mm	50 x 9 mm ²	S050/500	€ 176,00

WITH BACK



S051-

90° SQUARE

Dimensions	Section	Art.	€
150 x 100 mm	20 x 5,5 mm ²	S051/150	€ 19,20
200 x 130 mm	20 x 5,5 mm ²	S051/200	€ 22,00
250 x 160 mm	25 x 5,5 mm ²	S051/250	€ 26,00
300 x 175 mm	25 x 5,5 mm ²	S051/300	€ 32,50
400 x 200 mm	29,5 x 5,5 mm ²	S051/400	€ 36,00
500 x 250 mm	29,5 x 5,5 mm ²	S051/500	€ 37,80

WITH BACK, CHEAP TYPE



S048-

STAINLESS STEEL 90° KNIFE EDGE SQUARE



DIN 875/00

Dimensions	Section	Art.	€
100 x 70 mm	20 x 5 mm ²	S048/100	€ 34,20
150 x 100 mm	28 x 5 mm ²	S048/150	€ 52,00





0286-

YELLOW PAINTED JOINER SQUARE



Dimensions	Quantity	Art.	€
250 x 130 x 0,8 mm	12* / 120	0286/250	€ 2,96
300 x 130 x 0,8 mm	12* / 120	0286/300	€ 3,48
350 x 155 x 0,8 mm	12* / 120	0286/350	€ 3,88



S056-

90° MAGNETIC SQUARE

Dimensions	Magnetic force	Weight	Quantity	Art.	€
150 x 150 x 50 mm	500 N	2,2 kg	5	S056/150	€ 79,20
200 x 200 x 50 mm	1000 N	3,2 kg	1	S056/200	€ 99,00



S058

TITLABLE MAGNETIC SQUARE

€ 91,30



Dimensions	115 x 115 x 35 mm
Degrees	45° ÷ 90°
Magnetic force	250 N
Weight	1,5 kg
Quantity	10



S057/125

WELDING HOLDER

€ 19,90



Overall sizes	135 x 135 x 25 mm
Hold capacity	340 N
Hold working angle	45 - 90 - 135°
Weight	1,1 kg
Quantity	24



S057/060S

MINI WELDING HOLDER

€ 13,50



4 Pcs

Overall sizes	50 x 60 x 12,5 mm
Hold capacity	45 N
Hold working angle	45 - 90 - 135°
Weight	0,4 kg
Quantity	10 / 60





FEELER

0212

€ 8,30



Feelers num.	20
Sizes	0,05 - 1,00 mm
Quantity	6* / 120



58 BLADE SCREW PITCH GAUGE SET

C058

€ 12,40



Metric size	0.25 - 6 mm 60°
Whitworth size	4 - 62 TPI 55°
Gas size	8 - 28 TPI 55°
Quantity	10* / 200



PRECISION DIVIDER

C026-



Length	Quantity	Art.	€
150 mm	20	C026/150	€ 10,90
200 mm	20	C026/200	€ 13,50
250 mm	20	C026/250	€ 18,50
300 mm	20	C026/300	€ 21,30

WITH SQUARE LEGS



PRECISION DIVIDER

C027-



Length	Quantity	Art.	€
150 mm	33	C027/150	€ 15,30
200 mm	20	C027/200	€ 18,00
250 mm	20	C027/250	€ 22,40
300 mm	20	C027/300	€ 24,70

WITH SETTING WINGS AND SQUARE LEGS



OUTSIDE CALIPER

C028-



Length	Quantity	Art.	€
150 mm	20	C028/150	€ 10,90
200 mm	20	C028/200	€ 13,50
250 mm	20	C028/250	€ 15,70
300 mm	20	C028/300	€ 18,50



INSIDE CALIPER

C029-



Length	Quantity	Art.	€
150 mm	20	C029/150	€ 10,90
200 mm	20	C029/200	€ 13,50
250 mm	20	C029/250	€ 15,70
300 mm	20	C029/300	€ 18,50



P007-

MAGNETIC VEE BLOCK

Dimensions	Width	Pieces	Weight	Art.	€
70 x 60 x 72 mm	38 mm	1	1,6 kg	P007/1	€ 139,00
100 x 70 x 95 mm	50 / 16 mm	1	3,7 kg	P007/2	€ 178,00
71 x 60 x 73 mm	38 mm	2	3,2 kg	P007/1C	€ 264,00
100 x 70 x 95 mm	50 / 16 mm	2	7,4 kg	P007/2C	€ 407,00

SINGLE OR COUPLE



P30x

90° BLOCK AND CLAMP

Dimensions	Max clamp	Accuracy	Pieces	Art.	€
63,5 x 63,5 x 50 mm	ø 35 mm	±0,01 mm	1	P301/2	€ 60,50
100 x 75 x 75 mm	ø 65 mm	±0,01 mm	1	P302/2	€ 103,00
150 x 125 x 100 mm	ø 110 mm	±0,01 mm	1	P303/2	€ 159,00
63,5 x 63,5 x 50,8 mm	ø 35 mm	±0,01 mm	2	P301/2C	€ 117,00
100 x 75 x 75 mm	ø 65 mm	±0,01 mm	2	P302/2C	€ 203,00
150 x 127 x 100 mm	ø 110 mm	±0,01 mm	2	P303/2C	€ 317,00

SINGLE AND COUPLE HARDENED VEE



P20x

PARALLEL VEE BLOCKS

C45

Dimensions	Accuracy	Art.	€
75 x 75 x 60 mm	1/100 mm	P200/1	€ 220,00
100 x 80 x 60 mm	1/100 mm	P201/1	€ 292,00

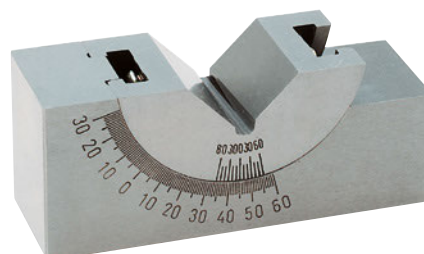
CARBON STEEL



P011-

ANGLE BLOCK

Dimensions	Weight	Art.	€
75 x 32 x 25 mm	1,1 kg	P011/075	€ 102,00
102 x 48 x 46 mm	1,3 kg	P011/100	€ 121,00





PRECISION TAPE

F2Gx



Tape dimensions	Accuracy class	Quantity
2 m x 16 mm	II	12* / 120
3 m x 16 mm	II	12* / 120
5 m x 19 mm	II	12* / 72

Art.	€
F2G2	€ 3,20
F2G3	€ 3,66
F2G5	€ 5,60

WITH STEEL WIRE STOP MECHANISM AND RIVETED END HOOK WITH BOTTOM BLADE PROTECTOR BUILT IN SHOCK ABSORBER



MAGNETIC PRECISION TAPE

F68x



Tape dimensions	Accuracy class	Quantity
3 m x 19 mm	II	12* / 120
5 m x 25 mm	II	12* / 72
8 m x 25 mm	II	12* / 48

Art.	€
F683	€ 6,40
F685	€ 9,10
F688	€ 13,00

WITH STEEL WIRE STOP MECHANISM AND RIVETED END HOOK WITH BOTTOM BLADE PROTECTOR BUILT IN SHOCK ABSORBER



PRECISION TAPE

F80x



Tape dimensions	Accuracy class	Quantity
2 m x 16 mm	II	12* / 120
3 m x 16 mm	II	12* / 120
5 m x 19 mm	II	12* / 120
8 m x 25 mm	II	6* / 48

Art.	€
F802	€ 2,74
F803	€ 4,46
F805	€ 6,30
F808	€ 9,10

WITH ERGONOMIC SHAPE, COMFORTABLE STOPPER, POLYESTER FILM COATING, BELT CLIP, BLADE EXTRA STRONG. RESISTANCE TO ABRASIONS, EASY TO CONTROL





F32x

MAGNETIC PRECISION TAPE



Tape dimensions	Accuracy class	Quantity	Art.	€
2 m x 16 mm	II	12* / 120	F322	€ 4,12
3 m x 19 mm	II	12* / 72	F323	€ 5,50
5 m x 25 mm	II	12* / 72	F325	€ 7,50
8 m x 25 mm	II	12* / 48	F328	€ 10,40

WITH AUTOMATIC BRAKE AND MAGNET



R0x

LONG TAPE



Tape dimensions	Quantity	Art.	€
30 m x 13 mm	12	R030	€ 25,20
50 m x 13 mm	12	R050	€ 38,90

MADE OF STEEL



0646/A

AUTOLEVELLING LASER LEVEL

€ 115,00

Leveling accuracy	0,5 mm / m
Horizontal and vertical line accuracy	± 0,5 mm / m
Battery	3 x 1,5V AA
Laser type	Classe II / 650 nm
Recommended working distance	10 m
Max height	126,5 cm
Minimum height	52,5 cm
Weight	3 kg
Quantity	4



**MINI LASER LEVEL**

0807/150

€ 27,20

Overall sizes	150 x 19 x 38 mm
Laser type	classe II / 650 nm
Working range	30m
Power	< 1mW
Battery	2 x 1,5V AAA
Quantity	40

POCKET MAGNETIC, WITH 1 VIAL, BODY IN ALUMINIUM

**MINI LASER LEVEL**

0449

€ 24,70

Laser type	Classe II / 650 nm
Working range	20 m
Power	< 1 mW
Accuracy	0,05°
Battery	2 x 1,5V AAA
Weight	0,3 kg

WITH 4 VIALS, BODY IN ABS AND LASER CAPABLE OF EMITTING A SINGLE POINT OR A PERPENDICULAR CROSS

**DIGITAL LEVEL WITH LASER**

0666

€ 172,00

Length	600 mm
Auto power off	5 min
Measuring range	0 ~ 360°
Wave length	650 nm
Reading	0,1°
Laser power	<1 mW
Accuracy	± 0,05°
Pointing accuracy	±1 mm / m
Battery	9 V
Weight	0,5 kg
Quantity	20



MEASURING UNIT IN DEGREES OR %

**DIGITAL LEVEL**

0109

€ 51,00

Length	400 mm
Auto power off	5 min
Measuring range	0 ~ 90° x 4
Reading	0° - 90°: 0,1°
Accuracy	0° - 90°: ±0,2°
Battery	2 x AAA 1,5 V
Weight	0,26 kg
Quantity	30

MAGNETIC WITH ALUMINUM BODY, AUTOMATIC POWER OFF, BACKLIGHT, 2 VIALS, INC, ABS AND HOLD FUNCTIONS



**DIGITAL LEVEL**

0112

€ 103,00

Length	600 mm
Auto power off	5 min
Measuring range	0 ~ 90° x 4
Reading	0° & 90°: 0,05°; 0° - 89°: 0,1°
Accuracy	0° & 90°: ±0,05°; 0,1° - 89,9°: ±0,2°
Battery	2 x AAA 1,5 V
Weight	0,6 kg
Quantity	20



MAGNETIC WITH MILLED ALUMINUM BASE, AUTOMATIC POWER OFF, BACKLIGHT, 2 VIALS, "HOLD FUNCTION, 0° AND 90° WITH SOUND, READING: ABSOLUTE, REF, PERCENT, mm/m AND in/ft, CARRING BAG

**DIGITAL LEVEL - INCLINOMETER AND GONIOMETER WITH MAGNET**

L090A

€ 107,00

Plastic box

Accuracy	± 0.15°
Measuring range	0 ÷ 90° x 4
Reading	0.05°
Dimensions	151 x 31 x 60 mm
Battery	2 x 1.5 V AAA
Weight	285 g
Quantity	25



0 ÷ 90° MAGNETIC DIGITAL LEVEL ON ALL THE 4 DIRECTIONS, INCLINOMETER AND GONIOMETER, FUNCTION: INCLINATION mm/m AND in/ft, % OF INCLINATION, BACKLIGHT, AUTOMATIC POWER OFF, ABS AND RELATIVE MEASUREMENTS AND AUTOMATIC DIGIT INVERSION FOR OVERHEAD MEASUREMENTS, WITH BEEPER

**DIGITAL LEVEL BOX**

L080

€ 52,00

Double blister

Accuracy	0° ± 0.1°; 90° ± 0.1°; 0.1° ÷ 89.9° ± 0.2°
Measuring range	0 ÷ 90° x 4
Reading	0.1°
Dimensions	59 x 27 x 59 mm
Battery	1 x 1.5 V AAA
Weight	82 g
Quantity	7 / 35



0 ÷ 90° MAGNETIC ON ALL THE 4 DIRECTIONS, BACKLIGHT, AUTOMATIC POWER OFF, ABS AND RELATIVE MEASUREMENTS AND AUTOMATIC DIGIT INVERSION FOR OVERHEAD MEASUREMENTS

**DIGITAL LEVEL BOX**

L085

€ 82,00

Double blister

Accuracy	± 0.1°
Measuring range	0° ÷ 180°
Reading	0.1°
Dimensions	51 x 51 x 33 mm
Battery	1 x 3 V CR2032
Weight	150 g
Quantity	10 / 50



± 0 ÷ 180° MAGNETIC, AUTOMATIC POWER OFF, ABS AND RELATIVE MEASUREMENTS AND AUTOMATIC DIGIT INVERSION FOR OVERHEAD MEASUREMENTS, HOLD FUNCTION

**MAGNETIC LEVEL**

0805/400

€ 9,70

Overall sizes	400 x 50 x 20 mm
Quantity	6* / 60

HEAVY DUTY WITH 3 VIALS

**LEVEL**

0824-

Dimensions	Quantity	Art.	€
300 x 49 x 23 mm	6* / 60	0824/300	€ 5,50
400 x 49 x 23 mm	6* / 60	0824/400	€ 6,20
500 x 49 x 23 mm	6* / 60	0824/500	€ 7,20
600 x 49 x 23 mm	6* / 60	0824/600	€ 8,30

HEAVY DUTY ALUMINIUM MILED LEVEL WITH 3 VIALS

**LINEAR LEVEL**

L200

€ 184,00

Overall sizes	200 x 45 x 45 mm
Accuracy	0,02 mm / m
Quantity	10

MASTER PRECISION, WITH V-SLOT S GROUND

**SQUARE LEVEL**

L150

€ 232,00

Overall sizes	150 x 38 x 150 mm
Accuracy	0,02 mm / m
Quantity	10

MASTER PRECISION, WITH 2 PLANE SIDES AND 2 PRISMATIC SIDES





FLEXIBLE ENDSCOPE FOR MECHANICAL USE

E023/5

€ 650,00

Length without handle	1000 mm
Probe	Ø 5,5 mm
Digital zoom	4 X
Depth of field	50 mm
View	60°
Rechargeable battery	Lithium
Quantity	4
Quantity	4



WITH PROBE Ø 5.5 mm - WI-FI USB
EQUIPPED WITH: 3.5 " Color LCD Screen with wi-fi connection to the probe - Memory Micro SD 2GB with SD Adapter - USB Port - Output with USB cable - Flexible probe - Camera with LED lights - 45 ° mirror - Ball direction - Protection ring nut



FLEXIBLE ENDSCOPE FOR MECHANICAL USE

E022/12

€ 364,00

Length without handle	900 mm
Probe	Ø 12 mm
View	0° - 60°
Battery	9 V
Quantity	4
Quantity	4



WITH PROBE Ø 12 mm EQUIPPED WITH: 3.5 " color lcd screen , flexible probe, camera with led lights, you can add up to 2 extensions, magnetic terminal , terminal hook, terminal with mirror



FLEXIBLE PROBE

E022/5

€ 364,00



FLEXIBLE EXTENSION

E022/P

€ 79,20

Blow mold case

Dimensions	Ø 4,7 mm
Length	1070 mm



Blow mold case

Dimensions	Ø 18 mm
Length	2750 mm





STEREO MICROSCOPE

M069

€ 536,00



Color box

Independent transmitted illumination	12 V - 10 W
Working range	165 mm 10x - 119 mm 20x
Power	230 V 50 Hz
Eyepieces	10x - 20x
Objectives	1x - 2x
Magnification	10x ÷ 40x
Weight	2,8 kg



STEREO MICROSCOPE

M071

€ 411,00



Color box

Independent incident and transmitted illumination	12 V - 10 W
Max height of piece to check	75 mm
Power	230 V 50 Hz
Eyepieces	10x
Objectives	2x - 4x
Magnification	20x ÷ 40x
Weight	2,8 kg
Quantity	5



USB PORTABLE DIGITAL MICROSCOPE

M058

€ 188,00



Color box

port USB	2.0
Reading	640 x 480
Color	24bit (RGB)
Magnification	Max 40 x monitor 17"
Reading	800 x 600
Focus distance	20 mm
Power	USB
Weight	100 g

LED ILLUMINATOR



DIGITAL EYEPIECE FOR MICROSCOPE

M063

€ 255,00



Color box

Sensor	1/2" 1.3MP CMOS
Reading	1280 x 1024
Optical magnification	10x
Frame Rate	16 f/s @ 1280 x 1024
Adaptors diameter	23,2 / 30 mm
port USB	2.0, 480 MB /s
Power	Cable USB 1,5 m
Software compatibility	Windows XP, Vista and Windows 7
Weight	100 g



MAGNIFIER FOR MEASURING

M072

€ 27,60



Color box

Magnification	10x
Field of view	24 mm
Range	0-20 mm
Reading	0,1 mm





DIGITAL CLAMP METER

P080

€ 75,90

ACV	4 / 40 / 400 / 600 V $\pm 1,5\%$ + 4
ACA	4 / 40 / 400 / 600 A $\pm 1,5\%$ + 4
DCV	4 / 40 / 400 / 600 V $\pm 1,0\%$ + 2
RES	400 Ω / 4 k Ω / 40 k Ω / 400 k Ω / 4 M Ω / 40 M Ω $\pm 1,0\%$ + 2
FREQ	10 MHz $\pm 0,8\%$ + 2
Battery	2 x 1,5 V x AA
Quantity	40



DIGITAL CLAMP METER

P075

€ 138,00

ACV	750 V $\pm 1,2\%$
ACA	200 - 1000 A $\pm 2,0\%$
DCV	1000 V $\pm 1,0\%$
DCA	200 - 1000 A $\pm 2,0\%$
RES	200 Ω $\pm 1,0\%$
FREQ	2k Hz $\pm 2,5\%$
Battery	9 V
Quantity	18



POCKET DIGITAL MULTIMETER

T051

€ 19,60

DCV	2-20-200-500V $\pm 0,5\%$
ACV	200-500V $\pm 1,2\%$
DCA	200mA $\pm 1,5\%$
RES	2K-20K-200K-2M Ω $\pm 1\%$
Battery	12V
Quantity	5* / 100



AUDIBLE CONTINUITY AND DIODE TEST



DIGITAL MULTIMETER

T050

€ 38,90

DCV	200 mV $\pm 0,5\%$
DCV	2 V - 20 V - 200 V $\pm 0,8\%$
DCV	1000 V $\pm 0,1\%$
ACV	2mV - 20 V - 200 V $\pm 1,0\%$
ACV	750 V $\pm 1,2\%$
DCA	2 mA - 20 mA $\pm 1,8\%$
DCA	200 mA $\pm 2,0\%$
DCA	20 A $\pm 2,0\%$
ACA	200 mA $\pm 2,0\%$
ACA	20 A $\pm 3,0\%$
RES	200 Ω $\pm 1,0\%$
RES	2K Ω - 20K Ω - 200K Ω - 2M Ω $\pm 1,0\%$
RES	20 M Ω $\pm 1,0\%$
RES	200 M Ω $\pm 5,0\%$
CAP	2000 pF - 20 nF - 200 nF - 2 μ F - 20 μ F $\pm 4\%$
Temperature	-40 °C $\div$ 400 °C $\pm 1,0\%$
Temperature	400 °C $\div$ 1000 °C $\pm 1,5\%$
Battery	9 V



HIGH ACCURACY TEMPERATURE METER, AUDIBLE CONTINUITY AND DIODE TEST



DIGITAL MULTIMETER

T053

€ 93,50

DCV	200 mV - 2 V - 20 V - 200 V - 1000 V $\pm 0,8\%$
ACV	200 mV - 2 V - 20 V - 750 V $\pm 1,2\%$
DCA / ACA	200 μ A - 2 mA - 20 mA - 200 mA - 20 A $\pm 2,0\%$
RES	200 Ω - 2k Ω - 20k Ω - 200k Ω - 2M Ω - 20M Ω - 200M Ω $\pm 1\%$
CAP	20 nF / 200 nF / 2 μ F / 20 μ F / 200 μ F / 2000 μ F $\pm 2,5\%$
Inductance	2 mH - 20mH - 200 mH - 2 H - 20 H
Battery	9 V
Temperature	-20 °C $\div$ 1000 °C
Frequency	10 mHz
Audible continuity and diode test	
hFE transistor test	0 ~ 1000
Weight	400 g
Quantity	30



HIGH ACCURACY TEMPERATURE METER, AUDIBLE CONTINUITY AND DIODE TEST



**BATTERY AND CHARGING SYSTEM TESTER**

0446

€ 14,60

Blister

Battery	11,5 ÷ 12,6V
Charging system voltage range	13,2 ÷ 15,5 V
Cable length	800 mm
Weight	0,1 kg
Quantity	72

WITH LED LIGHTS THAT INDICATE THE STATUS OF THE BATTERY AND OF THE CHARGING SYSTEM. EASY TO USE

**CIRCUIT TESTER SCREWDRIVER**

0013/142

€ 1,72

Range	100 ÷ 500 V
Length	142 mm

WITH HANDLE IN INSULATING MATERIAL, NEON LIGHT AND STEEL BLADE

**CIRCUIT TESTER SCREWDRIVER**

0013/185

€ 1,72

Range	80 ÷ 500 V
Length	185 mm

WITH HANDLE IN INSULATING MATERIAL, NEON LIGHT AND STEEL BLADE

**AUTOMOTIVE CIRCUIT TESTER**

0029

€ 5,70

Weight	40 g
Voltage	6 - 12 - 24 V

FOR THE IDENTIFICATION OF THE CURRENT IN THE WIRES OF THE CARS, WITH VOLTAGE OF 6-12-24 V



**LASER METER****ML80A****€ 78,00**

Range	0,05 ÷ 80 m
Accuracy	±2 mm
Battery	3 AAA x 1,5 V
Weight	130 g
Quantity	20

HANDY AND LIGHTWEIGHT, IDEAL FOR THE MEASUREMENTS IN CONSTRUCTION AND CARPENTRY, FUNCTIONS: ADDITION, SUBTRACTION, AREA AND VOLUME CALCULATION, AUTO POWER OFF

**LASER DISTANCE METER****ML40****€ 58,00**

Range	0,05 ÷ 40 m
Accuracy	± 2 mm
Battery	2 AAA x 1.5 V
Weight	0.07 kg
Quantity	20

IDEAL FOR THE MEASUREMENTS IN CONSTRUCTION AND CARPENTRY, FUNCTIONS: ADDITION, SUBTRACTION, AREA AND VOLUME CALCULATION, AUTO POWER OFF

**LASER POINTER ULTRASONIC DISTANCE METER****M035****€ 53,30****Color box**

Range	0,9 ÷ 18,30 m / 3 ÷ 60 piedi - Ft
Reading	0,01 m / 0,5 pollici - inch
Accuracy	0,5% ±1 cifra / ±1 digit
Conversion button	m/piedi - m/feet
Memory	3
Battery	9 V
Overall sizes	155 x 72 x 43 mm
Quantity	50

FUNCTIONS: ADDITION, SUBTRACTION, AREA AND VOLUME CALCULATION, AUTO POWER OFF





LASER POINTER INFRARED TEMPERATURE METER

T068

€ 136,00



Blister

Range	-30°C ÷ 550 °C / -22 °F ÷ 1022 °F
Accuracy	-30 °C ÷ 0 °C [-22 °F ÷ 32 °F] ±3 % o ±3 °C
Accuracy	0 °C ÷ 100 °C [32 °F ÷ 212 °F] ±2 % o ±2 °C
Accuracy	> 100 °C (> 212 °F) ±3 % o ±3 °C
Reading	0,1 °C / 0.1 °F
Emissivity	0,1 ÷ 1,0
Battery	9 V
Weight	130 g
Overall sizes	146 x 80 x 38 mm
Distance/Spot size	1 : 12
Quantity	40



LASER POINTER INFRARED TEMPERATURE METER

T064

€ 105,00



Blister

Range	-25°C ÷ 400 °C / -13 °F ÷ 752 °F
Accuracy	-25 °C ÷ 400 °C ±(2 % + 1 °C)
Accuracy	-13 °F ÷ 752 °F ±(2 % + 1 °F)
Reading	1 °C / 2 °F
Battery	9 V
Weight	300 g
Distance/Spot size	1 : 10
Quantity	20



POCKET DIGITAL TEMPERATURE METER

T054

€ 38,90



Color box

Reading	1° C
Range	-50°C ÷ 1100°C with not supplied probe T056/TP03, -50°C ÷ 750°C with supplied probe T056/TP02, -50°C ÷ 250°C with supplied probe T056/TP01
Accuracy	0°C ÷ 500°C ±(0,75% + 1°C), 500°C ÷ 750°C ± (1% + 1°C), 750°C ÷ 1000°C ± (2% + 1°C), 1000°C ÷ 1200°C ± (4% + 3°C)
Thermocouple type	"K"
Battery	9 V
Quantity	10

WITH ENVIRONMENTAL AND IMMERSION PURPOSE THERMOCOUPLES



PORTABLE DIGITAL TEMPERATURE METER

T063

€ 64,90

Range	T056/TP01: -50°C ÷ 250°C
Range	T056/TP02: -50°C ÷ 750°C
Reading	1° C
Accuracy	-50 °C ÷ 1200 °C ±(0.3 % + 2 °C)
Accuracy	1200°C ÷ 1300 °C ±(0.6 % + 2 °C)
Accuracy	-58 °F ~ 1200°F ±(0.3 % + 2 °F)
Accuracy	1200 °F ~ 1999 °F ±(0.6 % + 2 °F)
Battery	9 V

ENVIRONMENTAL AND IMMERSION PURPOSE THERMOCOUPLES TYPE "K", DOUBLE TEMPERATURE DETECTION, WITH BOX



**PORTABLE DIGITAL TEMPERATURE METER****T055****€ 140,00**

Range	T056/TP01: -50°C ÷ 250°C
Range	T056/TP02: -50°C ÷ 750°C
Reading	0,1 °C (<1000 °C)
Reading	0,1 °F (<1000 °F) mm
Accuracy	±(0,3% n+1.8 °F)
Accuracy	±(0,3% n+1 °C)
Overall sizes	178 x 68 x 39 mm
Weight	190 g
Thermocouple length	120 mm
Battery	4 x 1,5 V AA
Quantity	20



ENVIRONMENTAL AND IMMERSION PURPOSE THERMOCOUPLES TYPE "K" WITH PLASTIC BOX

**ENVIRONMENTAL THERMOCOUPLE "K" TYPE****T056/TP01****€ 9,20****ENVIRONMENTAL OR IMMERSION THERMOCOUPLE "K" TYPE****T056/TP02****€ 11,20**

Range	-50°C ÷ 250°C
Thermocouple type	"K"
Thermocouple length	2 mm



Range	-50°C ÷ 750°C
Thermocouple type	"K"
Total length	240 mm

**THERMOCOUPLE "K" TYPE****T056/TP03****€ 62,00**

Range	-50 °C ÷ 1100 °C
Thermocouple type	"K"
Thermocouple length	650 mm



ENVIRONMENTAL OR IMMERSION



ENVIRONMENTAL TEMPERATURE AND HUMIDITY DIGITAL TESTER

T057

€ 215,00



Plastic box

Temperature	-10 °C ÷ +65 °C
Temperature reading	0,1° C
Temperature accuracy	±0,5 °C
Humidity	10 % ÷ 100 %
Accuracy	2 % ±1 % RH
Weight	650 g
Battery	4 x 1,5 V AA



INDUCTIVE MOISTURE METER FOR MEASURING HUMIDITY

I002

€ 314,00

Working temperature	0 °C - 40 °C
Range	0 - 80 %
Building moisture	0 - 50 %
Reading	0,1 %
Accuracy	± (0,5 % n+1)
Battery	4 x 1,5 V AA

METER FOR HUMIDITY IN WOOD MOISTURE CONTENT AND OTHER MATERIALS



SOUND LEVEL METER

F010

€ 322,00



IEC651 CLASS II



Plastic box

Frequency range	31,5 Hz ÷ 8 kHz
Range	30 dB ÷ 130 dB (A) / 32 dB ÷ 130 dB (C) / 35 dB ÷ 130 dB (Lineare)
Reading	0,1 dB
Functions	SL, LN, Leq (livello equivalente)
Detection characteristics	Fast, Slow, Max
Sampling time	0,1 s
Display	10 mm
Working temperature	-10 °C ÷ 40 °C
Weight	300 g
Battery	4 x 1,5 V AA



DIGITAL LUXMETER

L014

€ 75,20

Range	0 LUX ÷ 2000 LUX ÷ 20000 LUX ÷ 50000 LUX
Reading	1 LUX
Accuracy	± 5 %
Battery	9 V
Quantity	50





DIGITAL ANEMOMETER

A005

€ 215,00



Plastic box

AIR SPEED MEASUREMENT

Measurement	m/s - Km/h - ft/min - Knots
Spindle speed	0,4 ÷ 30,0 / 1,4 ÷ 108 / 80 ÷ 5910 / 0,8 ÷ 58,3
Reading	0,1
Accuracy	± [2 % + 1 cifra] / ± [2 % + 3 cifra] / ± [2 % + 2 cifra] / ± [2 % + 2 cifra]

TEMPERATURE MEASUREMENT

Range	0° C ÷ 60° C / 32° F ÷ 140° F
Reading	0,1° C / 0.1° F
Accuracy	0,5° C / 0.9° F
Weight	325 g
Battery	9 V not included



DIGITAL MULTI-FUNCTION SENSOR

0387

€ 71,50



Color box

Max depth of detecting	
Ferrous metal	60 mm
No ferrous metal	50 mm
Wood	20 mm
Depth of AC	40 mm
Battery	9 V
Weight	250 g
Quantity	24



METAL DETECTOR

MD01

€ 123,00



Coil diameter	170 mm
Jack connector	1/4"
Sensitivity	> 15 cm per una moneta di ø 25 mm
Battery	9 V
Weight	1,7 kg

ANALOG METAL DETECTOR COMPOSED OF VIEW METER, 2 COLOUR LED WHICH SHOW THE TYPE OF METAL BEING DETECTED, AUDIO SENSOR, ADJUSTABLE VOLUME, AUTO TUNE, SIMPLE DISC, WATERPROOF SEARCHING COIL, COMFORTABLE ARM SUPPORT AND LOW BATTERY INDICATOR





CONTACT TYPE DIGITAL TACHOMETER

C069

€ 115,00



Plastic box

Round speed	2,5 - 9999,9 rpm
Surface speed	0,05 - 999,99 m/min
Reading	0,1 (7,5 - 999,9) rpm
Reading	1 (1000-9999,9) rpm
Accuracy	± 0,05 % + 1 cifra
Overall sizes	190 x 72 x 37 mm
Weight	300 g
Battery	4 x 1,5 V AA
Plastic box	
Quantity	20



PHOTO TYPE DIGITAL TACHOMETER

C067

€ 115,00



Plastic box

Range	2,5 ÷ 9999,9 rpm
Reading	0,1 (2,5 ÷ 999,9) rpm
Reading	1 (1000 ÷ 9999,9) rpm
Use distance	da 50 ÷ 60 mm a 50 ÷ 250 mm
Accuracy	± 0,05 % della lettura + 1 cifra / ± 0.05 % of reading + 1 dgt
Overall sizes	170 x 72 x 37 mm
Battery	4 x 1,5V AA
Plastic box	
Quantity	20

WITH REFLECTIVE STRIPES



CONTACT AND OPTICAL TYPE DIGITAL TACHOMETER

C070

€ 160,00



Plastic box

Rotation laser speed	2,5 ÷ 9999,9 rpm
Rotation contact speed	0,05 ÷ 999,9 rpm
Surface speed	0,1 ÷ 999,99 m / min
Reading	0,1 (2,5 ÷ 999,9) rpm
Reading	1 (1000 ÷ 9999,9) rpm
Use distance	da 50 ÷ 60 mm a 50 ÷ 250 mm (con ottico)
Accuracy	± 0,05 % + 1 cifra
Overall sizes	220 x 75 x 29 mm
Battery	4 x 1,5V AA
Quantity	20

WITH REFLECTIVE STRIPES





VIBRATION TESTER

V002

€ 1040,00

Acceleration	0,1 ÷ 400 m/s ²
Speeds	0,01 ÷ 40 cm/s
Displacement	0,001 ÷ 4 mm
Balancing rpm	60 ÷ 99,990
Frequency	1÷20 kHz
Accuracy	± 5 %
Battery	4 x 1,5 V AA

EQUIPPED OF MAGNETIC PROBE, 2 ENDS, SOFTWARE AND USB CABLE



ULTRASONIC THICKNESS GAUGE

S004

€ 1550,00

Blow mold case

Reading	4-digit LCD
Range	1,0 - 225,0 mm
Accuracy	±0,1 mm
Overall sizes	126 x 68 x 23 mm
Weight	170 g
Battery	2 x 1,5 V AA



ULTRASONIC



DIGITAL COATING THICKNESS GAUGE FOR FERROUS AND NON-FERROUS BASES

R008

€ 976,00

Blow mold case

Range	0 ÷ 1250 µm
Reading	0,1 µm
Accuracy	±3 % µm o/or 2,5 µm
Battery	3 x 1,5V AAA

SOFTWARE EQUIPPED

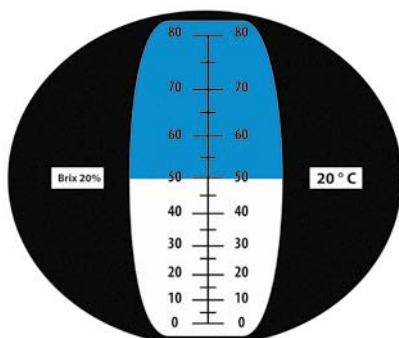




0583

BRIX REFRACTOMETER

€ 93,50



Plastic box

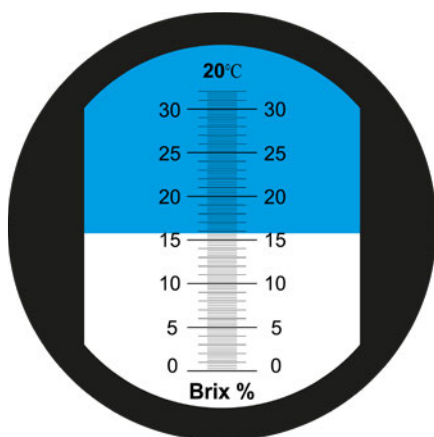
Range	0 ÷ 80 % Brix
Reading	1 % Brix
Quantity	20



REFRACTOMETER

0433

€ 85,80



Plastic box

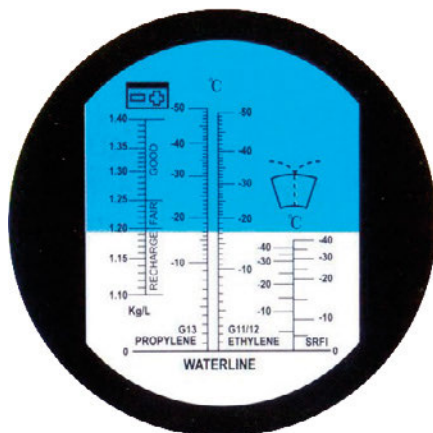
Range	0 ÷ 32% Brix
Reading	0,2% Brix
Quantity	20



REFRACTOMETER TO MEASURE FREEZING POINT

0312

€ 93,50



Plastic box

Range for coolants E	-50 °C ÷ 0 °C
Reading	1°C
Range for coolants P	-50 °C ÷ 0 °C
Reading	1°C
Range for battery liquids B	1,10 ÷ 1,40 sg
Reading	0,01 sg
Range for cleaner liquids C	-40 ÷ 0°C
Reading	5°C
Quantity	20

**SHORE "A" DUROMETER**

D007/A

€ 82,00

Range	0 ÷ 100 A
Reading	2 A
Weight	128 g

RUBBER AND SOFT MATERIAL HARDNESS TESTER

**SHORE "A" DIGITAL DUROMETER**

D011/A

€ 143,00

Range	0 ÷ 100 A
Reading	0.5 A

RUBBER AND SOFT MATERIAL HARDNESS TESTER

**SHORE "D" DIGITAL DUROMETER**

D011/D

€ 143,00

Range	0 ÷ 100 D
Reading	0.5 D

HARD RUBBER AND PLASTIC MATERIAL HARDNESS TESTER

**SHORE "A" DUROMETER TEST BLOCK**

P013

€ 138,00

7 Pcs

WITH VARIABLE HARDNESS FROM 26HA TO 88HA. TEST BLOCK COLOURS: PURPLE, BROWN, GREEN, ORANGE, RED, YELLOW AND GREY. PRECISION ±2HA





D001

ROCKWELL HARDNESS TESTING MACHINE

€ 2340,00

Reading	0,5 HR
Diamond and still ball penetrators	n° 1+1
Flat anvils	n° 2
V - anvil	n° 1
Hardness test blocks	n° 5 (HRC, 3xHRB, HRA)
Max Height of tested piece	170 mm
Throat depth	125 mm
Durometer dimensions	185 x 465 x 640 mm
Test force	588,4 N / 980,7 / 1471 N (60 kgf / 100 kgf / 150 kgf)
Wooden case	
MEASURE UNITS:	
HRC	20 ÷ 70
HRB	25 ÷ 100
HRA	20 ÷ 88
Weight	90 kg



D018

HARDNESS TESTING MACHINE

€ 4480,00



Test force	294,2 N / 306,5 N / 588,4 N / 612,9 N / 980,7 N / 1471 N / 1839 N; 30 kgf / 31,25 kgf / 60 kgf / 62,5 kgf / 100 kgf / 150 kgf / 187,5 kgf
Diamond cone and pyramid penetrators	n° 1+1
Steel ball penetrators	n° 3
Flat anvils	n° 2
V - anvil	n° 1
Hardness test blocks	n° 1 Brinell; n° 5 Rockwell; n° 1 Vickers
Magnification	37,5x - 75x
Max Height of tested piece	Rockwell: 175 mm; Brinell - Vickers: 145 mm
Throat depth	160 mm
Power	230 V - 50 / 60 Hz - 6 W
Durometer dimensions	525 x 240 x 730h mm
Wooden case	
MEASURE UNITS:	
HBS	4 - 450
HRB	20 - 100
HRA	20 - 88
HRC	20 - 70
HV	200 - 1000
Weight	70 kg

MOTORIZED, ROCKWELL, BRINELL AND VICKERS

**CONCRETE TEST HAMMER****S110****€ 410,00**

Test force	2.207 Nm
Spring tension	7.84 N
Swing	75 mm
Weight	1,5 kg

For measuring the hardness of cement manufactured products

**ANVIL FOR CONCRETE
TEST HAMMER SETTING****S111****€ 454,00****Weight** 16 kg**DIGITAL ROUGHNESS TESTER****R002****€ 2710,00**

Blow mold case

Ra	0,03 ÷ 6,30 µm
R max	0,20 ÷ 25,00
Rz	0,20 ÷ 25,00
Cut off	0,8 mm
Evaluation length	0,8 mm / 2,4 mm / 4,0 mm
Reading	0,01 µm
Overall sizes	150 x 33 x 83 mm
Weight	490 g
Battery	9 V

WITH PIEZOELECTRIC PROBE





B031

HIGH ACCURACY DIGITAL POCKET SCALE

€ 24,80



Color box

Capacity	100 g
Reading	0,01 g
Weighing mode	g / dwt / tl / ct
Weight	100 g
Quantity	50

NOT LEGAL FOR TRADE

B021

HIGH ACCURACY DIGITAL POCKET SCALE

€ 20,20



Color box

Capacity	500 g
Reading	0,1 g
Weighing mode	g / dwt / gn / ct
Weight	100 g
Quantity	50

NOT LEGAL FOR TRADE



ELECTRONIC DIGITAL SCALE

B003/5/1

€ 36,10

Color box

Capacity	5 kg - 176,4 oz
Reading	1 g - 0.1 oz
Battery	2 x 1,5V AA
Overall sizes	170 x 240 x 35 mm
Weight	0,5 kg
Quantity	20

NOT LEGAL FOR TRADE, AUTO POWER OFF, TARE FUNCTION



ELECTRONIC DIGITAL SCALE WITH DOUBLE DISPLAY

B018

€ 131,00

Color box

Capacity	30 kg
Reading	10 g
Platform size	340 x 230 mm
Overall sizes	350 x 330 x 120 mm
Power	230V 50 Hz
Rechargeable battery	4 V 4 Ah
Weight	3,5 kg

NOT LEGAL FOR TRADE WITH 4V 4Ah BATTERY AND TRANSFORMER



B004-

RECHARGEABLE ELECTRONIC DIGITAL COUNTER SCALES

SPARE PART BATTERY

0561/B

€ 37,60

Voltage 6 V
Electric charge 4 Ah



Capacity	Reading	Weight	Scale dimensions	Platform dimensions	Rechargeable battery	Quantity	Art.	€
7,5 kg	0,2 g	5 kg	350 x 340 x 105 mm	335 x 228 mm	6 V 4 Ah	2	B004/7	€ 402,00
30 kg	1 g	5 kg	350 x 340 x 105 mm	335 x 228 mm	6 V 4 Ah	2	B004/30	€ 402,00

NOT LEGAL FOR TRADE WITH 6V 4 Ah BATTERY AND TRANSFORMER

RECHARGEABLE ELECTRONIC DIGITAL COUNTER SCALE

B004/150

€ 783,00

SPARE PART BATTERY

0561/B

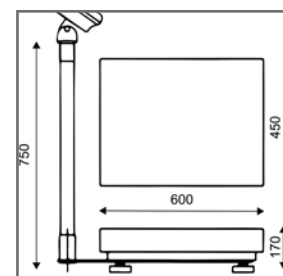
€ 37,60

Voltage 6 V
Electric charge 4 Ah



Capacity 150 kg
Reading 10 g
Weight 17 kg
Rechargeable battery 6 V 4 Ah

NOT LEGAL FOR TRADE WITH 6V 4Ah BATTERY AND TRANSFORMER



DIGITAL DYNAMOMETERS

D012-

Digits sizes	Capacity	Reading	Minimum weighing	Max weight	Weight	Rechargeable battery
40 x 20 mm	1000 kg	0,200 kg	0,200 kg	150%	14 kg	6 V 10 Ah
40 x 20 mm	3000 kg	0,500 kg	0,500 kg	150%	14,5 kg	6 V 10 Ah
40 x 20 mm	5000 kg	1 kg	1 kg	150%	21 kg	6 V 10 Ah
40 x 20 mm	10000 kg	2 kg	2 kg	150%	34 kg	6 V 10 Ah

Art.	€
D012/0100	€ 847,00
D012/0300	€ 1004,00
D012/0500	€ 1163,00
D012/1000	€ 1370,00

NOT LEGAL FOR TRADE WITH 6V 10Ah BATTERY AND TRANSFORMER

