

Explanations

In our catalogue you will find several pictograms beside the text description. They should be helpful for a quick and easier explanation of the articles and their attributes.

Protection (IP-Code) acc. to DIN 40050 / IEC 60529 etc.

	Protected against solid particles $\varnothing > 1 \text{ mm}$
	Protected against solid particles $\varnothing > 1 \text{ mm}$ and drop water resistant
	Splash water resistant
	Drop water resistant
	Drop water resistant
	Dust and spray water resistant
	Dust and spray water resistant
	Dust and drop water proof
	Dust and spray water proof
	Dust and splash water proof
	Dust and jet water proof
	Water and oil tight (at times)
	Water and oil tight (permanent)
	Article is explosion proof
	Article with UL-certificate (american safety norm)

Manufacturing process

	Article with laser engraved scale / graduation
	Article with etched scale / graduation
	Article with printed scale / graduation (Pad print)
	Hardened
	Stainless steel

Icons for data process

	RS232 data output by data cable
	Opto RS232 data output
	Proximity data output, inductive, contactless
	Data output by USB and data cable
	Data output by USB and Mini USB (compatible with Mitutoyo Digimatic)
	wireless communication (WiFi) possible
	Software on CD-Rom

Several Icons

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

ATTENTION
We charge transport and packing costs for articles marked with *!














About the Certification:













We are also able to quote all DIN measuring tools with a certificate to VDI/VDE/DGQ 2618. Measuring tools manufactured at works standard will be certificated according to this norm. The calibrations will be done by an external calibration laboratory. The delivery time for external calibration will take approx one week. Calibration orders can't be cancelled and calibrated goods are excluded from sale of return. Whether you expect a calibration by laboratory of your choice, we are unable to guarantee for passing. Compensation of refund of costs are also impossible.

Norms, accuracy-classes, regulations	
EC I	Article fulfils the respective EC Class standard
EC II	Article fulfils the respective EC Class standard
E1	Article fulfils the respective verification standard
CC	Workshop calibration certificate, inclusive
TC	Article with test certificate, marked with Ident.-No.
CE	Article with CE classification
MID CODE	Directive of the European Parliament and of the council on measuring instruments
T2	Article with strengths tolerances acc. to DIN 2275
T3	Article with strengths tolerances acc. to DIN 2275
ASTM	Article fulfils the respective American standard
BS	Article fulfils the respective British standard
JIS K	Article fulfils the respective Japanese standard
DIN	Article fulfils the respective DIN standard
DIN EN	Article fulfils the respective DIN EN standard
ISO	Article fulfils the respective ISO standard
DIN ISO	Article fulfils the respective DIN ISO standard
NORM	Article manufactured acc. to tolerances of workshop standard
TÜV GS	Article with seal: "TÜV/Geprüfte Sicherheit (GS)"
vd TÜV	Article with seal: "TÜV"
IEC / EN	Article fulfils the respective norm standard

**Workshop or „DAkKS“-Calibration
(German Calibration Service)**
Calibrated instruments available for extra charge.
Please send us your specific inquiry.

Quality categories	
★★★★★	Product for highest demands
★★★★☆	Industry and craft
★★★☆☆	Craft
★★☆☆☆	DIY and training

Art of package for each article	
	Article will be packed in a carton box
	Article will be packed in a sturdy box (wood, plastic or aluminum)
	Article will be packed in a leatherette pouch
	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 comes with wall hanging card
	Article will be packed in a blister packing
	Article will be packed a clear plastic box
	Carry bag, for outdoor use
	Article delivered on a pallet

Product specifications	
	Caliper jaw length
	Measuring internal dimension
	Caliper jaws (cross shape)
	Caliper jaws (knife shape)
	Depth Gauge
	Thumbroll
	Fine adjustment
	Thread pitch
	Measuring Inside
	Measuring outside
	Pointer rotation
	Setting gauge

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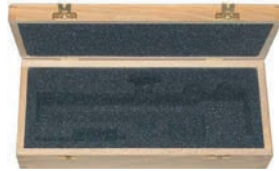
Measuring Stands

★★★★★ SILVER-LINE® Universal Magnetic Measuring Stand

- for all kind of measurements in various position
- for the professional use
- chromed stem, with fine adjustment
- clamping connection by cross head at art.-no. 25 0201 + 25 0203
- with clamping connection by grip clamp at art.-no. 25 0204
- sturdy magnetic block, On/Off-rotary switch from aluminium, prismatic base and with a flat ground face backwards
- hammer blow blue lacquered magnetic block
- dial indicator shank \varnothing 8 mm, \varnothing 10 mm and dovetail



clamping head at art.-no. 25 0204



Option
25 99201



ART No	total height mm	column \varnothing x length mm	throat mm	thread mm	magnetic block mm	magnetic power ~ N	KG
25 0201	295	16 x 230	250	M 10	70 x 45 x 65	650	2.300
25 0203	500	20 x 420	250	M 12	75 x 60 x 80	800	5.000
25 0204	295	16 x 230	250	M 10	70 x 45 x 65	650	2.300
wooden box with foam insert							
25 99201	for art.-no. 25 0201 + 25 0204			→ mm ← 345 x 146 x 77			0.800
25 99203	for art.-no. 25 0203			→ mm ← 573 x 146 x 77			1.145

★★★★★ BLUE-LINE® Universal Magnetic Measuring Stand

- for all kind of measurements in various position
- economy model, for simple demands
- chromed stem, with fine adjustment, lacquered magnetic block
- clamping connection by cross head
- sturdy magnetic block, On/Off-switch made of rugged plastic, prismatic base and with a flat ground face backwards
- dial indicator shank \varnothing 4 mm and \varnothing 8 mm



ART No	total height mm	column \varnothing x L mm	throat mm	thread mm	magnetic block mm	magnetic power ~ N	KG
25 2001	235	12 x 175	140	M 8	65 x 50 x 55	600	1.410
25 2002	280	16 x 220	200	M 10	65 x 50 x 55	600	1.880

SILVER-LINE® Magnetic Measuring Stand

- triple-jointed arm with central mechanical clamping
- particularly for use in hard to reach places
- high-end product with unrestricted mobility
- elocated aluminium column, corrosion-resistant, universal rotating
- with fine adjustment by knurled screw
- sturdy magnetic block
- art.-no. 25 0301 with On/Off-rotary switch made of aluminium
- art.-no. 25 0302 with On/Off-toogle switch made of plastic
- hammer blow lacquered magnetic block
- magnetic block with prismatic base and with a flat ground face backwards
- dial indicator shank \varnothing 8 mm and with dovetail for dial test indicators



Option
25 99301



ART No	total height mm	column \varnothing x lenght mm	throat mm	thread mm	magnetic block mm	magnetic power ~ N	KG
25 0301	430	18 x 370	320	M 10	70 x 45 x 65	650	2.000
25 0302	870	18 x 800	725	M 10	120 x 50 x 55	1600	3.520
wooden box with foam insert							
25 99301	for art.-no. 25 0301		\rightarrow mm \leftarrow 307 x 170 x 70				0.780

SILVER-LINE® Measuring Stand, with Vacuum-Base

- triple-jointed arm with central mechanical clamping
- particularly for use in hard to reach places
- high-end product with unrestricted mobility
- elocated aluminium column, corrosion-resistant, universal rotating
- with fine adjustment by knurled screw
- vacuum-base with extrem and permanent vacuum force and with locking lever
- dial indicator shank \varnothing 8 mm and with dovetail for dial test indicators



ART No	total height mm	column \varnothing x lenght mm	throat mm	thread mm	vacuum-base mm	KG
25 0305	395	18 x 370	320	M 8 + M 10	\varnothing 110	1.270

Measuring Stands

★★★★★ BLUE-LINE® Magnetic Measuring Stand

- with central mechanical clamping
- particularly for use in hard to reach places
- standard model with unrestricted mobility
- chromed column, corrosion-resistant, universal turnable
- art.-no. 25 0401, 25 5001, 25 0319 and 25 0320 with sturdy magnetic block, On/Off-switch with prismatic base and with a flat ground face backwards, art.-no. 25 0300 and 25 0304 with permanent magnetic base
- with lacquered magnetic block
- dial indicator shank \varnothing 8 mm and dovetail for dial test indicators, with fine adjustment
- art.-no. 25 0300 and 25 0320 with shank \varnothing 6 mm and dovetail



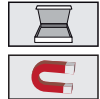
ART No 25 0319



ART No 25 0300



ART No 25 0320



ART No	total height mm	column \varnothing x length mm	throat mm	thread mm	magnetic block mm	magnetic power ~ N	KG
25 0401	360	10/14 x 270	250	M 8	65 x 50 x 55	600	1.365
25 5001	400	10/12 x 345	330	M 8	65 x 50 x 55	600	1.510
25 0300	105	10/17 x 65	45	M 5	\varnothing 25 x 25	120	0.195
25 0304	205	8/20 x 175	100	M 5	\varnothing 35 x 30	120	0.545
25 0319	210	8/20 x 175	100	M 5	36 x 30 x 35	300	0.400
25 0320	108	10/17 x 65	45	M 5	36 x 30 x 35	300	0.260

★★★★★ BLUE-LINE® Universal Measuring Stand

- with flexible articulated arm
- particularly for use in hard to reach places
- with unrestricted mobility
- flexible stem with locking lever, adjustable to any position
- sturdy magnetic block, On/Off-switch with prismatic base and with a flat and fine ground face backwards
- with lacquered magnetic block
- dial indicator shank for \varnothing 10 mm and \varnothing 8 mm adjustable



ART No	total height mm	column \varnothing x length mm	throat mm	thread mm	magnetic block mm	magnetic power ~ N	KG
25 1501	395	16 x 340	240	M 8	65 x 50 x 55	600	1.320

Measuring Stands and Magnetic-Supports

★★★★★ BLUE-LINE® Universal Measuring Stand

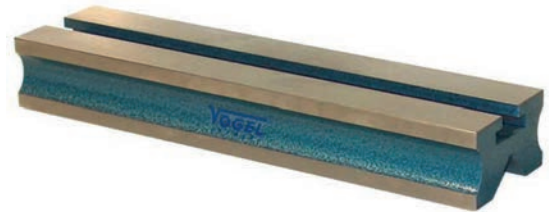
- for measuring the parallelism of guideways and for testing the centric running on machine tools
- chromed column, corrosion-resistant, with heavy cast iron base
- dial indicator shank \varnothing 8 mm and dovetail for dial test indicators, with fine adjustment
- hammer blow lacquered base, all sides with fine ground faces
- clamping connection by grip clamp at art.-no. 25 1020
- clamping connection by cross head at art.-no. 25 1040
- cast iron base with prismatic base and with T-slot



ART N°	total height mm	column \varnothing x length mm	throat mm	thread mm	mm				cast iron base L x W x H	KG
					A	B	C	D		
25 1020	665	16 x 230	300	M 18	10	16.2	5	6.5	260 x 62 x 52	5.970

BLUE-LINE® Cast Iron Base

- heavy version
- cast iron base with prismatic base and with T-slot
- hammer blow lacquered base, all sides with fine ground faces



ART N°	suitable for art.-no.	mm				cast iron base L x W x H	KG
		A	B	C	D		
25 1021	25 1020	10	16.2	5	6.5	260 x 62 x 52	4.700

BLUE-LINE® Magnetic Holder

- with flat base
- small and compact instrument suitable for all dial indicator types
- with sturdy, round permanent magnet
- dial indicator shank \varnothing 8 mm



application example



ART N°	total height mm	column- \varnothing mm	throat mm	mm		KG
				magnetic base	\varnothing	
25 0504	60	16	44	\varnothing 46 x 14	0.215	

Magnetic Bases, Vacuum Base

SILVER-LINE® Magnetic Base

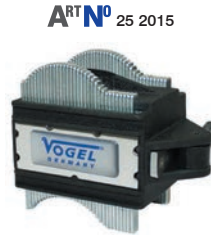
- the thread is eccentrically placed on the surface, so that the magnetic core is protected from smut
- sturdy magnetic block, On/Off-rotary switch from aluminium
- hammer blow blue lacquered
- magnetic block with prismatic base and with a flat ground face backwards



ART N°	thread mm	suitable for art.-no.	mm	magnetic power ~ N	KG
25 0210	M 10	25 0201 / 25 0204 / 25 0301	70 x 45 x 65	650	1.230
25 0212	M 12	25 0203	75 x 60 x 80	800	2.700

BLUE-LINE® Magnetic Base

- sturdy magnetic block, On/Off-switch
- magnetic block with prismatic base and with a flat ground face backwards
- hammer blow lacquered



ART N°	thread mm	suitable for art.-no.	mm	magnetic power ~ N	KG
25 2010	M 8	25 2001 / 25 0401 / 25 1501 / 25 5001	58 x 50 x 55	600	0.950
25 2011	M 10	25 2002	60 x 50 x 55	800	1.050
25 2012	M 8	25 2001 / 25 0401 / 25 1501 / 25 5001	74 x 50 x 55	1000	1.200
25 2014	M 5	25 0319 / 25 0320	36 x 30 x 35	300	0.210
25 2015	M 8	25 2001 / 25 0401 / 25 1501 / 25 5001	75 x 46 x 54	600	0.600
25 0310	M 10	25 0302	118 x 50 x 55	1200	2.000

BLUE-LINE® Permanent Magnetic Base

- solid magnetic base, with permanent magnetic power
- flat base
- hammer blow lacquered



ART N° 25 0318

ART N° 25 0315



ART N°	thread mm	suitable for art.-no.	mm	magnetic power ~ N	KG
25 0315	M 5	25 0304	∅ 35 x 30	120	0.150
25 0317	M 5	25 0300	∅ 25 x 25	120	0.130
25 0318	M 8	25 2001 / 25 0401	∅ 35 x 40	120	0.150

SILVER-LINE® Vacuum Base

- with powerful suction power
- with locking lever
- solid aluminium dye-cast housing
- with M10 and M8 threads



ART N°	thread mm	suitable for art.-no.	mm	KG
25 0312	M8 and M10	25 0305	∅ 90 x 20	0.340

Measuring Stand Column

- with mechanical clamping
- with fine adjustment



ART No	column ø x length mm	thread mm	suitable for art.-no.	throat	shank-ø mm	quality	KG
25 0308	18 x 370	M 10	25 0301 + 25 0305	aluminium	8 + dovetail	SILVER-LINE	0.780
25 0309	18 x 800	M 10	25 0302	aluminium	8 + dovetail	SILVER-LINE	1.150
25 0314	8/16 x 175	M 5	25 0304	steel, chromed	8 + 6	BLUE-LINE	0.250
25 0316	10/17 x 75	M 5	25 0300	steel, burnished	6	BLUE-LINE	0.050
25 0408	10/14 x 270	M 8	25 0401	steel, chromed	8 + dovetail	BLUE-LINE	0.390
25 5008	10/12 x 345	M 8	25 5001	steel, chromed	8 + dovetail	BLUE-LINE	1.230
25 9925	9/19 x 150/190	ø 8 x 40	shank-ø 8 mm	steel, chromed	8 + dovetail	BLUE-LINE	0.070

Measuring Stand Column

- rigid column
- with fine adjustment



ART No	column ø x length mm	thread mm	suitable for art.-no.	throat	shank-ø mm	quality	KG
25 0205	16 x 230	M 10	25 0204	steel, chromed	8	SILVER-LINE	0.980
25 0208	20 x 425	M 12	25 0203	steel, chromed	8	SILVER-LINE	2.300
25 0209	16 x 230	M 10	25 0201	steel, chromed	8	SILVER-LINE	0.980
25 2008	16 x 220	M 10	25 2002	steel, chromed	8	BLUE-LINE	0.680
25 2009	12 x 175	M 8	25 2001	steel, chromed	8	BLUE-LINE	0.380
25 1022	16 x 290	M 14 / M8	25 1020	steel, chromed	8	BLUE-LINE	1.270

Measuring Stand Column

- flexible tubular steel sections
- with wire-rope tension



ART No	column ø x length mm	thread mm	suitable for art.-no.	throat	shank-ø mm	quality	KG
25 0508	16 x 340	M 8	25 1501	steel, burnished	8 + 10	BLUE-LINE	0.350

Accessories and Wooden Boxes for Measuring Stands

Accessories for Measuring Stand Columns



ART N°	article description
25 9902	cross joint for 25 0201
25 9903	cross joint for 25 0203
25 9909	cross joint for 25 2001
25 9910	cross joint for 25 2002
25 9906	grip clamp for 25 0204 + 25 1020
25 9901	dial indicator shank for 25 0201 / 25 0203 + 25 0204
25 9911	dial indicator shank for 25 0301 / 25 0302 + 25 0305 ø 8+ dovetail
25 9912	dial indicator shank for 25 0401 + 25 5001 ø 8+ dovetail
25 9904	spanner M6 for 25 2001 + 25 2002
25 9905	spanner M8 for 25 0201 / 25 0203 + 25 0204
25 9908	spanner M6 for 25 0304 + 25 0319



ART N° 25 9902



ART N° 25 9906



ART N° 25 9901



ART N° 25 9911



ART N° 25 9912



ART N° 25 9905



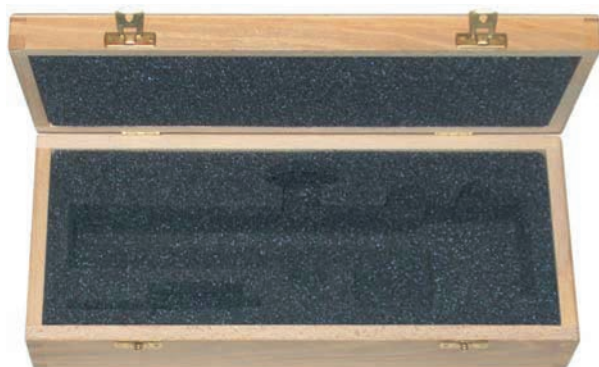
ART N° 25 9908



ART N° 25 9904

Wooden Boxes for Measuring Stands

ART N° 25 99201



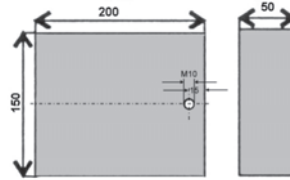
ART N° 25 99301



ART N°	→ mm ←	suitable for	KG
25 99201	345 x 146 x 77	art.-no. 25 0201 + 25 0204	0.800
25 99203	573 x 146 x 77	art.-no. 25 0203	1.145
25 99301	307 x 170 x 70	art.-no. 25 0301	0.780

★★★★★
SILVER-LINE® Precision Measuring Table
 DIN 876/00

- made of black granite
- triple-jointed arm with central mechanical clamping
- for the measuring room and calibration laboratory
- base surface finely diamond lapped, with M 10 thread hole
- aluminium column, anodized, universal rotating
- with fine adjustment
- dial indicator shank \varnothing 8 mm and dovetail for dial test indicators



ART N°	→ mm ←	total height mm	throat mm	column- \varnothing mm	eveness mm	KG
25 0603	200 x 150 x 50	420	320	18	0.002	5.270

★★★★★
BLUE-LINE® Measuring Table
 workshop grade

- without dial indicator
- flat measuring table, steel, hardened and ground surface
- chromed column, rigid measuring arm, with fine adjustment
- dial indicator shank \varnothing 8 mm



ART N°	→ mm ←	total height mm	description of measuring table		throat mm	column- \varnothing mm	column- \varnothing mm	KG
			flat	serrated				
25 8011	\varnothing 60	125	✓	-	75	25	0.008	3.850
25 8013	60 x 60	125	✓	-	75	25	0.008	3.850

★★★★★
BLUE-LINE® Precision Measuring Table
 workshop grade

- without dial indicator
- measuring table, steel, hardened and ground surface
- table with dust grooves, dial indicator shank \varnothing 8 mm
- stainless steel column, fine ground

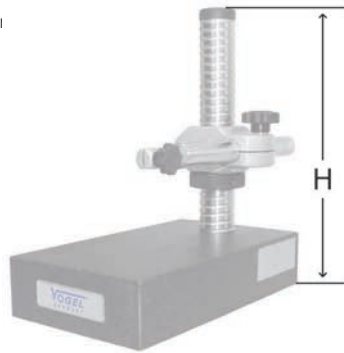


ART N°	→ mm ←	total height mm	throat mm	angle accuracy column/table	column- \varnothing mm	eveness mm	KG
25 8022	60 x 68	100	75	< 0.05 °	22	0.002	3.500
25 8030	98 x 115	150	120	< 0.05 °	28	0.004	8.000

Measuring Tables

★★★★★ SILVER-LINE® Precision Measuring Table DIN 876/00

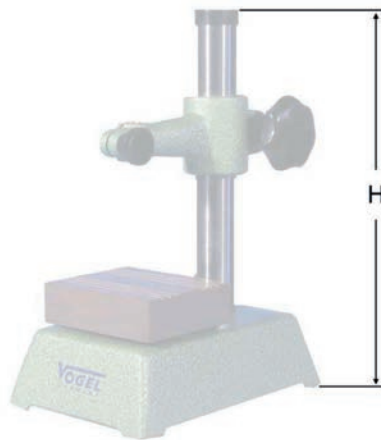
- made of black granite
- for the measuring room and calibration laboratory
- measuring surface fine ground and diamond lapped
- hardened column with height adjustment and setting ring
- with adjustable cross arm
- dial indicator shank \varnothing 8 mm



ART No	mm table	meas.- height mm	throat mm	total height (H) mm	column- \varnothing mm	cross arm- \varnothing mm	KG
25 0815	240 x 140 x 50	165	180	270	35	22	8.900
25 0816*	300 x 210 x 60	235	225	360	35	22	25.500
25 0817*	400 x 300 x 70	300	270	450	35	22	46.000

★★★★★ BLUE-LINE® Precision Measuring Table DIN 876/0

- made of black granite
- for the measuring room and calibration laboratory
- measuring surface finely lapped
- hardened column with height adjustment and setting ring
- with adjustable cross arm
- dial indicator shank \varnothing 8 mm



ART No	mm table	measuring height mm	throat mm	total height (H) mm	column- \varnothing mm	KG
25 8050	70 x 60 x 20	100	49	195	22	2.930

Measuring and Control Plates made of Granite or Ceramic

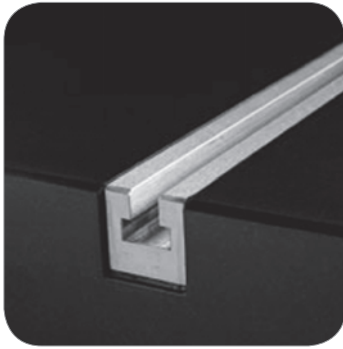


- particularly well selected material of highest quality, entirely faultless
- diamond lapped measuring surfaces, acc. to DIN 876

- extreme hard and wear resistant and acid resistant
- T-Slots acc. to DIN 650, made of steel, **against extra charge**
- incl. workshop test certificate

Option:

- DAkkS calibration certificate on request



Option: T-slot, with extra charge



Other sizes or special designed plates are available on request!

ATTENTION
We charge transport and packing costs for articles marked with *!

grade of accuracy:

should be selected according to the intended purpose

grade 00	extra fine diamond lapped for the inspection room
grade 0	fine diamond lapped for control purposes
grade 1	diamond lapped for workshop use



ART N°	accuracy	ART N°	accuracy	ART N°	accuracy	mm	KG	CC	ART N°
grade 00	± μm	grade 0	± μm	grade 1	± μm				T-Nut 14 H7
26 0199	2.0	26 0229	4.0	26 0259	12.0	250 x 250 x 50	9.000	inclusive	26 09102
26 0200	3.0	26 0230	6.0	26 0260	13.0	300 x 300 x 50	13.000	inclusive	26 09103
26 0201	3.0	26 0231	6.0	26 0261	14.0	400 x 250 x 60	18.000	inclusive	26 09104
26 0202*	3.0	26 0232*	6.0	26 0262*	14.0	400 x 400 x 60	32.000	inclusive	26 09104
26 0203*	3.0	26 0233*	6.0	26 0263*	15.0	500 x 500 x 80	60.000	inclusive	26 09105
26 0204*	3.0	26 0234*	7.0	26 0264*	16.0	630 x 400 x 80	60.000	inclusive	26 09106
26 0205*	3.0	26 0235*	7.0	26 0265*	16.0	630 x 630 x 80	95.000	inclusive	26 09106
26 0206*	4.0	26 0236*	7.0	26 0266*	18.0	800 x 500 x 100	120.000	inclusive	26 09108
26 0207*	4.0	26 0237*	8.0	26 0267*	20.0	1000 x 630 x 100	190.000	inclusive	26 09110
26 0208*	4.0	26 0238*	8.0	26 0268*	20.0	1000 x 630 x 150	285.000	inclusive	26 09110
26 0209*	4.0	26 0239*	8.0	26 0269*	20.0	1000 x 1000 x 100	300.000	inclusive	26 09110
26 0210*	4.0	26 0240*	8.0	26 0270*	20.0	1000 x 1000 x 150	450.000	inclusive	26 09110
26 0211*	4.4	26 0241*	8.8	26 0271*	22.0	1200 x 800 x 150	432.000	inclusive	26 09112
26 0212*	4.4	26 0242*	8.8	26 0272*	22.0	1200 x 800 x 200	576.000	inclusive	26 09112
26 0213*	5.0	26 0243*	10.0	26 0273*	25.0	1500 x 1000 x 150	675.000	inclusive	26 09115
26 0214*	5.0	26 0244*	10.0	26 0274*	25.0	1500 x 1000 x 200	900.000	inclusive	26 09115
26 0215*	6.0	26 0245*	12.0	26 0275*	30.0	2000 x 1000 x 200	1200.000	inclusive	26 09120
26 0216*	6.0	26 0246*	12.0	26 0276*	30.0	2000 x 1000 x 250	1500.000	inclusive	26 09120

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Stands for Granite and Ceramic Plates

BLUE-LINE® Safety-Stand SUVA-design

• type „Profi“

- solid angular steel construction, powder coated, grey (RAL 7001)
- for a working height of approx. 900-1000 mm adjustable
- with protective device against misalign
- 3-point support M 24 x 80 mm
- 2 extra support for tipping protection, with adjusting screws
- single packed on an Euro-pallet

ATTENTION
We charge transport and packing costs
for articles marked with *!

type „Profi“



BLUE-LINE® Tool Cabinet SUVA-design

• type „Super“

- solid sheet-steel construction, powder coated, grey (RAL 7001)
- for a working height of approx. 900 - 1000 mm adjustable
- drawers are with ball bearing application
- 3-point support M 24 x 80 mm
- 2 extra support for tipping protection, with adjusting screws
- single packed on an Euro-pallet

type „Super“





ART NO „Profi“	ART NO „Super“	suitable for plate size mm	KG „Profi“	cabinet mm	doors	KG „Super“
26 0901*	-	630 x 400	16.000	-	-	-
26 0902*	-	630 x 630	27.000	-	-	-
26 0903*	26 0950*	800 x 500	29.000	800 x 500	1	54.000
26 0904*	26 0951*	1000 x 630	42.000	1000 x 630	1	60.000
26 0905*	26 0952*	1000 x 1000	46.000	1000 x 1000	2	85.000
26 0906*	26 0953*	1200 x 800	50.000	1200 x 800	2	85.000
26 0907*	26 0954*	1500 x 1000	54.000	1500 x 1000	2	103.000
26 0908*	26 0955*	2000 x 1000	60.000	2000 x 1000	2	120.000

Accessories for Measuring a. Control Instruments made of Granite

BLUE-LINE® Levelling Jacks

- for granite plates up to 1000 x 630 mm
- large adjusting range
- support in the ball joint

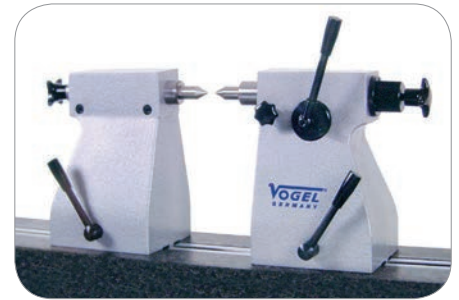


ART NO	quantity / singly	description	 mm	 KG
26 9074	1	table adjustment	60 - 130 mm	0.260

BLUE-LINE® Tailstock Pair


- made of dense, aged and stress relieved special cast iron with high wear resistance
- one tailstock with stationary and one with axially adjustable tail spindle
- spindles and dead centres are hardened and precision ground
- sliding blocks with a nominal size of 14 mm
- tailstocks can be fixed to the T-slot with the help of an excentric adjusting device

- hand wheel, adjustable by means of an adjustable tail pressure
- tail stocks can be delivered with or without hardened and precision ground 90° prisms (as option, with extra charge!)
- the prisms are needed for excentrically shanks or for measuring of extra large shanks, which exceed over the length of the tail stock pair
- in case of order, please mention the needed grade



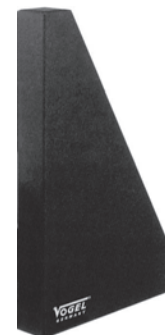
Option (special construction)
tailstocks with hand wheel, adjustment suitable for heavy work pieces. Height adjustment possible through ground screw-thread with hand wheel (fine adjustment).






ART NO	center height mm	inside tape MK	total length mm	grade/00	grade/0	grade/1	 KG pair
26 9060	100	2	290	± 0.004 mm	± 0.008 mm	± 0.015 mm	10.000
26 9061	150	2	360	± 0.004 mm	± 0.008 mm	± 0.015 mm	25.000
26 9062	200	2	390	± 0.004 mm	± 0.008 mm	± 0.015 mm	30.000
26 9063*	250	3	490	± 0.004 mm	± 0.008 mm	± 0.015 mm	55.000
26 9064*	300	3	570	± 0.004 mm	± 0.008 mm	± 0.015 mm	80.000

SILVER-LINE® Granite Master Square 90° DIN 875 and DIN 876

- particularly well selected material of highest quality, entirely faultless
- 2 diamond lapped measuring surfaces, acc. to DIN 876/00 or DIN 876/0
- 90° angle machined acc. to DIN 875/00 or DIN 875/0
- extreme hard and wear-resistant, acid-resistant
- calibration certificate available on request



ART NO	 max. ± μm		ART NO	 max. ± μm		angle length mm	width mm	 KG
	grade 00	grade 0		grade 0	grade 0			
26 0500	2.0	2.0	26 0510	4.0	4.0	200 x 150	50	2.500
26 0501	2.5	2.5	26 0511	5.0	5.0	300 x 200	50	5.000
26 0502	2.5 / 3.0	3.0	26 0512	6.0 / 5.0	6.0	400 x 250	60	10.000
26 0503*	2.5 / 3.0	3.5	26 0513*	6.0 / 5.0	7.0	500 x 300	80	20.000
26 0504*	3.0	4.0	26 0514*	7.0 / 6.0	8.0	630 x 400	80	35.000
26 0505*	4.0 / 3.0	5.0	26 0515*	7.0	10.0	800 x 500	100	95.000
26 0506*	4.0 / 3.0	6.0	26 0516*	8.0 / 7.0	12.0	1000 x 600	100	105.000

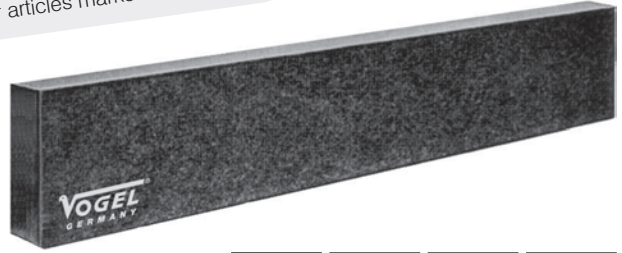
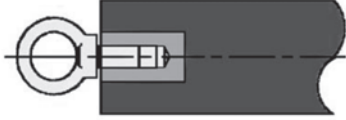
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Measuring and Control Instruments made of Granite

SILVER-LINE® Precision Gauge Block DIN 876

ATTENTION
We charge transport and packing costs
for articles marked with *!

- particularly well selected material of highest quality
- entirely faultless, from up 800 mm length with transport lugs
- 2 diamond lapped measuring surfaces, acc. to DIN 874/00 or DIN 874/0
- calibration certificate available on request



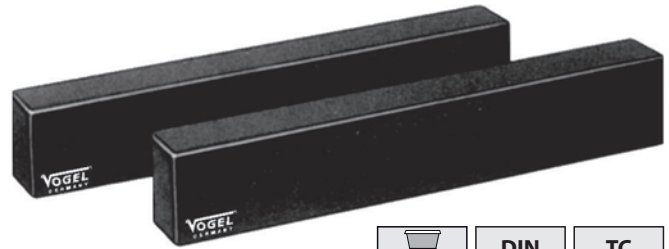
ART No grade 00	max. ± μm	ART No grade 0	max. ± μm	mm	KG
26 0530	3.0	26 0540	7.0	630 x 50 x 100	10.000
26 0531	4.0	26 0541	7.0	800 x 50 x 120	15.000
26 0532*	4.0	26 0542*	8.0	1000 x 60 x 150	27.000
26 0533*	5.0	26 0543*	8.0	1200 x 60 x 180	39.000
26 0534*	6.0	26 0544*	11.0	1500 x 70 x 200	63.000
26 0535*	6.0	26 0545*	12.0	2000 x 80 x 250	120.000

SILVER-LINE® Precision Pair of Parallels DIN 876

- particularly well selected material of highest quality
- entirely faultless
- 2 measuring surfaces parallel machined acc. to DIN 874 as a pair
- calibration certificate available on request

Option

- 4 surfaces parallel machined acc. to DIN 874 available, on request



ART No grade 00	max. ± μm	ART No grade 0	max. ± μm	mm	KG
26 0550	2.0	26 0560	4.0	100 x 15 x 25	0.200
26 0551	2.0	26 0561	4.0	150 x 20 x 30	0.500
26 0552	2.0	26 0562	5.0	200 x 25 x 40	1.200
26 0553	2.0	26 0563	5.0	250 x 30 x 50	2.200
26 0554	3.0	26 0564	5.0	300 x 40 x 70	5.000
26 0555	3.0	26 0565	6.0	400 x 50 x 100	12.000

BLUE-LINE® 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

Other volumes
are available, on request!

ART No 26 0299



ART No 26 0299/2



ART No	cleaner content litr.	care oil content litr.	cleaner concentrate content litr.	KG
26 0299	0.5	0.5	-	1.076
26 0299/2	-	-	5.0	5.100

Measuring and Control Instruments made of Granite

★★★★★
SILVER-LINE® Granite Master Squares 90°
 DIN 874 and 875

- particularly well selected material of highest quality
- entirely faultless, extreme hard and wear-resistant, acid-resistant
- base and 2 small measuring surfaces, acc. to DIN 874 a. DIN 875/00 or DIN 876/0
- calibration certificate available on request

ATTENTION
 We charge transport and packing costs
 for articles marked with *!



ART N°	max. ± μm		ART N°	max. ± μm		mm	KG
	grade 00	grade 0		grade 0	grade 0		
26 0520	2.5	2.5	26 0525	5.0	5.0	300 x 100 x 80	6.000
26 0521	3.0	3.5	26 0526	6.0	7.0	500 x 150 x 120	23.000
26 0522*	4.0	5.0	26 0527*	7.0	10.0	800 x 220 x 150	70.000
26 0523*	4.0	6.0	26 0528*	8.0	12.0	1000 x 250 x 200	125.000

★★★★★
SILVER-LINE® Granite Master Squares 90°
 DIN 875/00

- particularly well selected material of highest quality
- entirely faultless, extreme hard and wear-resistant, acid-resistant
- measuring surfaces absolut plane and rectangular finely ground quality
- calibration certificate available on request

ATTENTION
 We charge transport and packing costs
 for articles marked with *!



ART N°	max. ± μm		mm	KG
	grade 00	grade 0		
26 0580	2.0	0.9	200 x 200 x 25	2.600
26 0582	2.6	1.1	300 x 300 x 30	7.100
26 0584*	3.5	1.5	500 x 500 x 50	38.000

Other sizes are
 available on request!

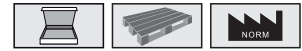
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Straightening Plates

ATTENTION
We charge transport and packing costs
for articles marked with *!

BLUE-LINE® Straightening Plates

- solid or ribbed construction
- special wear resistant steel casting
- surfaces and four sides fine planed
- against extra charge the plates can be supplied also with bores, holes or T-slots



ART NO solid	mm	KG
26 1400	200 x 200 x 40	12.000
26 1401	300 x 300 x 50	34.000
26 1402*	400 x 400 x 50	60.000
26 1403*	500 x 500 x 60	112.000
26 1404*	600 x 600 x 70	189.000
26 1405*	700 x 700 x 80	294.000
26 1406*	800 x 800 x 100	480.000
26 1407*	1000 x 800 x 100	600.000
26 1408*	1000 x 1000 x 110	730.000
26 1409*	1200 x 800 x 80	560.000
26 1410*	1200 x 1000 x 110	990.000
26 1411*	1500 x 1000 x 120	1.350.000
26 1412*	2000 x 1000 x 120	1.800.000

ART NO ribbed	mm	rib height mm	KG
26 1500	200 x 200 x 20	40	9.000
26 1501	300 x 300 x 20	40	16.000
26 1502*	400 x 400 x 30	50	42.000
26 1503*	500 x 500 x 40	40	84.000
26 1504*	600 x 600 x 40	40	120.000
26 1505*	700 x 700 x 40	40	165.000
26 1506*	800 x 800 x 40	40	216.000
26 1507*	1000 x 800 x 40	60	270.000
26 1508*	1000 x 1000 x 40	60	340.000
26 1509*	1200 x 800 x 60	60	470.000
26 1510*	1200 x 1000 x 60	60	590.000
26 1511*	1500 x 1000 x 60	60	735.000
26 1512*	2000 x 1000 x 60	60	980.000

BLUE-LINE® Stands

- suitable for straightening plates
- solid steel construction
- for a working height of approx. 800 mm



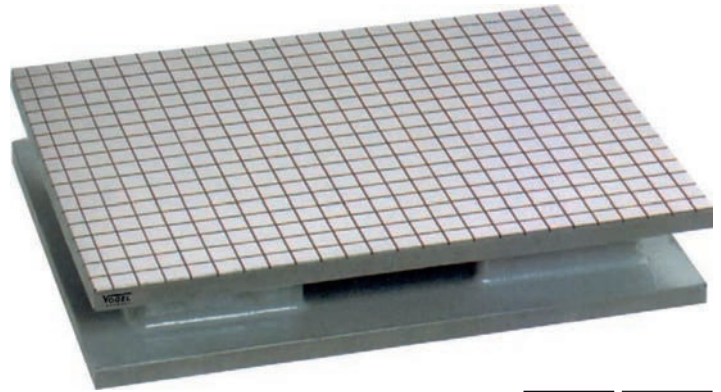
ART NO	for straightening plate size mm	quantity of legs	KG
26 9102*	400 x 400	4	16.000
26 9103*	500 x 500	4	27.000
26 9104*	600 x 600	4	29.000
26 9105*	700 x 700	4	42.000
26 9106*	800 x 800	4	46.000
26 9107*	1000 x 800	4	50.000
26 9108*	1000 x 1000	4	54.000
26 9109*	1200 x 800	4	54.000
26 9110*	1200 x 1000	4	65.000
26 9111*	1500 x 1000	4	72.000
26 9112*	2000 x 1000	4	86.000

Lapping-, Control-, Surface- and Testing Plates

★★★★★ BLUE-LINE® Lapping and Control Plate DIN 876/1

- for lapping, flatness measuring and as base line
- special high-density cast iron
- top and bottom surfaces finest ground
- upper surface is additionally squared, with dust grooves

ATTENTION
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for articles marked with *!

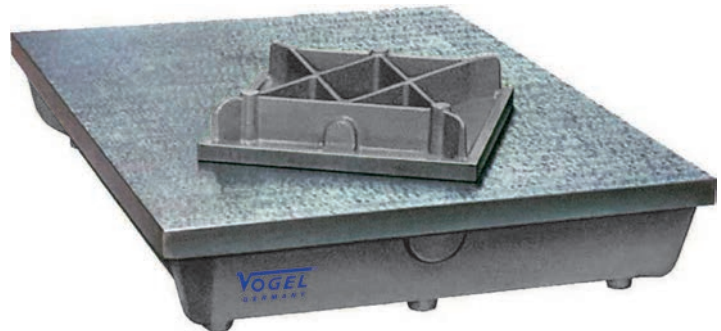


ART N°	→ mm ←	evenness mm	KG	ART N° wooden box
26 2101	360 x 260 x 65	0.0014	22.000	26 99036

★★★★★ BLUE-LINE® Control-, Surface- and Testing Plate DIN 876

- special wear-resistant casting with additionally steel
- strong ribbed construction, side surfaces reinforced
- measuring surface according to DIN 876
- side surfaces carefully planed or milled
- with supporting points, corresponding to the size of plate
- against extra charge we supply the plates with handle and with protective wooden cover

grade 0 = fine scraped and finished
grade 1 = fine finished
grade 3 = fine planed



ART N° grade 0	ART N° grade 1	ART N° grade 3	ART N° handles	ART N° wooden cover	→ mm ←	KG
26 1002	26 1102	26 1302	26 9070	26 99020	200 x 200	7.000
26 1005	26 1105	26 1305	26 9070	26 99030	300 x 300	19.000
26 1007*	26 1107*	26 1307*	26 9070	26 99040	400 x 400	27.000
26 1008*	26 1108*	26 1308*	26 9071	26 99054	500 x 400	37.000
26 1009*	26 1109*	26 1309*	26 9071	26 99050	500 x 500	50.000
26 1011*	26 1111*	26 1311*	26 9071	26 99065*	600 x 500	59.000
26 1014*	26 1114*	26 1314*	-	26 99085*	800 x 500	100.000
26 1018*	26 1118*	26 1318*	-	26 99160*	1000 x 600	164.000
26 1020*	26 1120*	26 1320*	-	26 99180*	1000 x 800	236.000
26 1021*	26 1121*	26 1321*	-	26 99100*	1000 x 1000	290.000
26 1022*	26 1122*	26 1322*	-	26 99128*	1200 x 800	287.000
26 1024*	26 1124*	26 1324*	-	26 99157*	1500 x 1000	465.000
26 1026*	26 1126*	26 1326*	-	26 99210*	2000 x 1000	890.000

Other sizes are
available on request!

Accessories for Control-, Surface and Testing Plates

BLUE-LINE® Stands

- suitable for Control- and Testing Plates
- from about 1200x800 mm size we recommend single supporting feet
- solid steel construction
- for a working height of approx. 800 mm

Option

- adjusting screw art.-no. 20 9096 (singly), to make it possible to adjust exactly in the horizontal level

ATTENTION
We charge transport and packing costs for articles marked with *!



ART NO	mm	KG
26 9018*	400 x 400	23.000
26 9019*	500 x 400	24.000
26 9020*	500 x 500	25.000
26 9021*	600 x 500	26.000
26 9026*	800 x 500	30.000
26 9029*	1000 x 600	35.000
26 9031*	1000 x 800	40.000
26 9032*	1000 x 1000	45.000
26 9033*	1200 x 800	45.000
26 9036*	1500 x 1000	50.000
26 9038*	2000 x 1000	82.000

BLUE-LINE® Levelling Jack

- suitable for Control- and Testing Plates up to 1000 x 630 mm
- large adjusting range
- support in the ball joint



ART NO	quantity	product description	max. mm	KG
26 9074	1	levelling jack	60 - 130 mm	0.260

BLUE-LINE® Supporting Feet

- especially for straightening plates
- made of special casting
- with adjusting screw

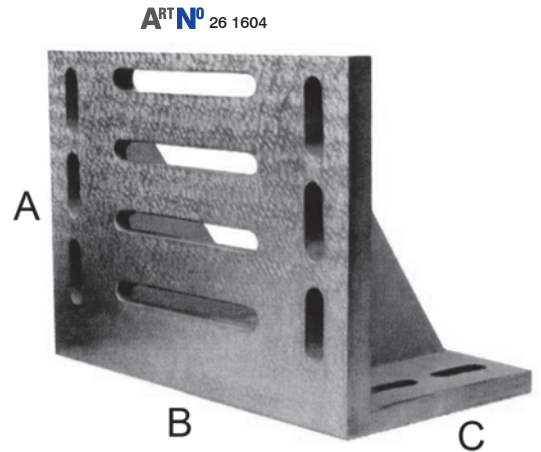




ART NO	stand height mm	adjusting height mm	KG
26 9076*	250 - 300	50	21.000
26 9077*	350 - 400	50	27.000
26 9078*	450 - 500	50	32.000
26 9079*	550 - 600	50	38.000
26 9081*	650 - 700	50	43.000





• construction with clamping slots or with clamping T-slots

- made of special cast iron with high resistance to wear
- accuracy of measuring surfaces according to DIN 876
- accuracy of angle according to DIN 875
- side areas carefully milled
- T - Slots acc. to DIN 650 machined in H12



ART N° slots grade 1	ART N° slots grade 3	 B x A x C	slot width mm	
26 1600	26 1640	150 x 100 x 75	14	3.000
26 1601	26 1641	200 x 150 x 100	15	6.000
26 1602	26 1642	275 x 200 x 150	17	12.000
26 1603	26 1643	300 x 250 x 150	17	16.000
26 1604*	26 1644*	400 x 300 x 225	20	38.000
26 1605*	26 1645*	500 x 400 x 300	26	75.000
26 1606*	26 1646*	600 x 500 x 350	24	146.000
26 1607*	26 1647*	700 x 520 x 390	24	156.000
26 1608*	26 1648*	800 x 600 x 450	24	220.000
26 1609*	26 1649*	1000 x 800 x 600	30	431.000
26 1610*	26 1650*	1200 x 1000 x 700	30	850.000
26 1611*	26 1651*	1500 x 1250 x 900	30	1370.000

ART N° T-slots grade 1	ART N° T-slots grade 3	 B x A x C	T-slot width mm	
26 1700	26 1740	150 x 100 x 75	10	5.000
26 1701	26 1741	200 x 150 x 100	12	12.000
26 1702*	26 1742*	300 x 250 x 150	12	32.000
26 1703*	26 1743*	400 x 300 x 225	18	58.000
26 1704*	26 1744*	500 x 400 x 300	18	115.000
26 1705*	26 1745*	600 x 500 x 350	18	180.000
26 1706*	26 1746*	700 x 520 x 390	22	160.000
26 1707*	26 1747*	800 x 600 x 450	22	350.000
26 1708*	26 1748*	1000 x 800 x 600	22	605.000
26 1709*	26 1749*	1200 x 1000 x 700	22	1250.000
26 1710*	26 1750*	1500 x 1250 x 900	22	2200.000

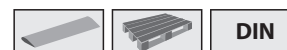
Other sizes are available on request!

Straight Edges, Triangular Straight Edges

ATTENTION
We charge transport and packing costs for articles marked with *!

★★★★★ BLUE-LINE® Straight Edge in grade 0 DIN 876

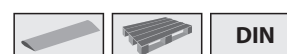
- special wear resistant cast iron
- solid construction, ripped to protect against bending
- measuring surface scraped and sides planed
- with holes for weight reduction



ART N ^o	eveness ± μm	→ mm ←	KG
26 2701	6.0	500 x 40	6.000
26 2702	7.0	750 x 45	9.000
26 2703*	8.0	1000 x 50	17.000
26 2704*	10.0	1500 x 60	45.000
26 2705*	12.0	2000 x 70	65.000
26 2706*	16.0	3000 x 90	210.000

★★★★★ BLUE-LINE® Straight Edge in grade 0 DIN 876

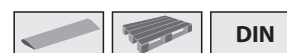
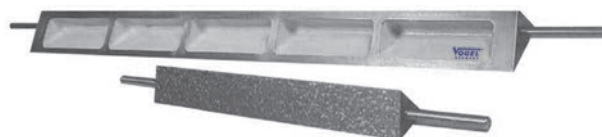
- special wear resistant cast iron
- solid construction, ripped to protect against bending
- 2 measuring surfaces scraped, sides are planed
- with holes for weight reduction



ART N ^o	eveness ± μm	→ mm ←	KG
26 2721	6.0	500 x 35	5.000
26 2722	7.0	750 x 50	15.000
26 2723*	8.0	1000 x 56	25.000
26 2724*	10.0	1500 x 70	65.000
26 2725*	12.0	2000 x 80	90.000

★★★★★ BLUE-LINE® Triangular Straight Edge with 45° and with 60° DIN 876

- for dressing prismatic keyways
- with two screwed on handles
- special wear resistant cast iron, for weight reduction with block outs
- solid construction, ripped to protect against bending
- 3 measuring surfaces in scraped shape



ART N ^o 45°	→ mm ←	KG	ART N ^o 60°	KG	eveness ± μm	incline ± μm
26 2741	250 x 50	2.0	26 2761	3.0	5.0	4.0
26 2742	500 x 75	7.0	26 2762	6.0	6.0	4.0
26 2743*	750 x 90	15.0	26 2763*	16.0	7.0	5.0
26 2744*	1000 x 120	27.0	26 2764*	28.0	8.0	6.0
26 2745*	1500 x 120	48.0	26 2765*	50.0	10.0	6.0

BLUE-LINE® Marking Ink

- for the marking of machining points on metal surfaces
- dries within seconds
- non-reflective fluid
- good adhesions and can be removed easily
- 2 different colours available
- delivery in a spray can (FCKW-free) or in a canister



ART NO	colour	contents ml	spray can	canister	KG
26 2602	blue	300	✓	-	0.308
26 2603	blue	500	-	✓	0.444
26 2604	blue	1000	-	✓	0.922
26 2612	red	300	✓	-	0.308
26 2613	red	500	-	✓	0.444
26 2614	red	1000	-	✓	0.922

BLUE-LINE® Dressing Paste

- the test pieces are covered with the dressing paste, then moved one after the other or on a dressing plate: by this the paste forms a colour coat, showing the evenness
- easy to remove
- 2 different colours available
- delivery in a tube or in a plastic box



ART NO	colour	contents ml	tube	box	KG
26 2631	blue	80	✓	-	0.086
26 2632	blue	250	-	✓	0.313
26 2641	red	80	✓	-	0.086
26 2642	red	250	-	✓	0.313

BLUE-LINE® Special Cleaner

- this cleaner dissolves dressing paste, marking ink etc.
- skin friendly
- delivery in a spray can or canister



ART NO	contents ml	spray can	canister	KG
26 2643	300	✓	-	0.300
26 2644	1000	-	✓	0.920

Parallel Supports

SILVER-LINE® Precision Parallel Support Set

- 14 pairs of parallels
- special steel, carefully hardened and strain-removed, HRC 58-60
- longitudinal surfaces are plane parallel machined and extra fine adjusted in pairs
- flat positioned in a wooden box



ART NO	thickness mm	mm	accuracy for height ± mm	KG
26 0600	14 / 16 / 18 / 20 / 22 / 24 / 26 / 28 / 30 / 32 / 35 / 40 / 45 / 50	150 x 10 ± 0.05	0.01	12.000

SILVER-LINE® Precision Parallel Support Set

- special steel, carefully hardened and strain-removed, HRC 58-60
- longitudinal surfaces are plane parallel machined and extra fine adjusted in pairs



ART NO	mm	mm	set contents pair	range mm	max. mm	KG
26 0601	2x5 / 3x6 / 4x7 / 5x8 / 6x9 / 2x10 / 3x11 / 4x12 / 5x13 / 6x14 / 2x15 / 3x16 / 4x17 / 5x18 / 6x19 / 2x20 / 3x21 / 4x22 / 5x23 / 6x24	100	20	2 - 24	0.01	2.200
26 0602	8x11 / 10x13 / 12x15 / 14x17 / 8x16 / 10x18 / 12x20 / 14x22 / 8x21 / 10x23 / 12x25 / 14x27 / 8x26 / 10x28 / 12x30 / 14x32 / 8x31 / 10x38 / 12x40 / 14x42	125	24	8 - 42	0.01	14.000
26 0603	8x11 / 10x13 / 12x15 / 14x17 / 8x16 / 10x18 / 12x20 / 14x22 / 8x21 / 10x23 / 12x25 / 14x27 / 8x26 / 10x28 / 12x30 / 14x32 / 8x31 / 10x38 / 12x40 / 14x42	150	24	8 - 42	0.01	17.000

SILVER-LINE® Precision Parallel Support Set DIN 6346 P

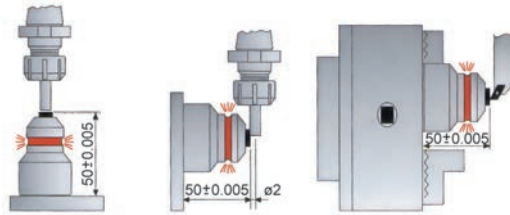
- special steel, carefully hardened and strain-removed, HRC 58-60
- longitudinal surfaces are plane parallel machined and extra fine adjusted in pairs



ART NO	accuracy for height and width acc. to DIN 2768 IT5	mm	set contents pair	range mm	KG
26 0610	8 x 2.5 / 10 x 3.2 / 12 x 4 / 16 x 5 / 20 x 6.3	63	9	2.5 - 25	1.300
	12 x 4 / 16 x 5 / 20 x 6.3 / 25 x 8	100			
26 0611	12 x 4 / 16 x 5 / 20 x 6.3 / 25 x 8	100	7	4 - 40	3.800
	25 x 8 / 32 x 10 / 40 x 12	160			
26 0612	25 x 8 / 32 x 10 / 40 x 12	100	5	8 - 63	7.400
	50 x 16 / 63 x 20	160			
26 0613	63 x 20 / 80 x 25 / 100 x 32	250	3	20 - 100	27.100
26 0614	12 x 4 / 16 x 5 / 20 x 6.3 / 25 x 8 / 32 x 10	100	5	4 - 32	1.500
26 0615	25 x 8 / 32 x 10 / 40 x 12 / 50 x 16	160	4	8 - 50	5.000

★★★★★ BLUE-LINE® Electr. Zero Setting Device

- with LED signal light
- with magnetic inserts in the bottom
- red LED lights, when contact is given
- incl. 2 batteries 1.5 V (type LR44, art.-no.: 20 20192/B)



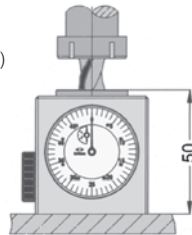
ART N°	base-ø mm	contact plate-ø mm	total height mm	KG
27 1065	56	13.5	50	0.500

★★★★★ BLUE-LINE® Zero Setter with or without permanent magnetic base

- to adjust the tools, for example milling tools, to the „0“-position and for to determine the reference point of the machine spindle
- no feeler gauge or starting contact is needed
- no damages at the measuring element and at the work piece

Operational instruction:

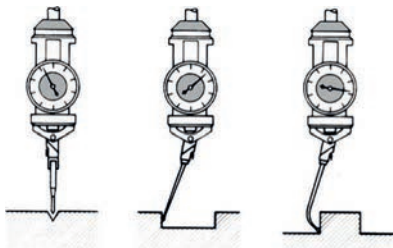
- calibrate the zero setter by putting a parallel on the setter and press it against on the spring loaded surface and set the dial gauge at „0“
- put the setter on machine table or workpiece reference surface. Move spindle to bring cutting tool to touch measuring surface and read the dial gauge carefully. When the dial points are at „0“, the distance between tool end and machine table is 50 mm (± 0.01 mm)
- art.-no. 27 1051 without magnet
- art.-no. 27 1052 with magnet



ART N°	mm	Magnet	spring range of contact plate mm	contact plate-ø mm	total height mm	mm	max. mm	KG
27 1051	0.01	X	0 - 2	32	50	50 x 50 x 50	0.01	0.970
27 1052	0.01	✓	0 - 2	32	50	50 x 50 x 50	0.01	0.970

★★★★★ BLUE-LINE® Centering Indicator

- for the central alignment of bores and spindles on tool machines
- with bended and straight probes in different length
- clamping shaft ø 10 mm
- reading 0.01 mm
- accuracy of centering 0.02 mm



ART N° 27 2011



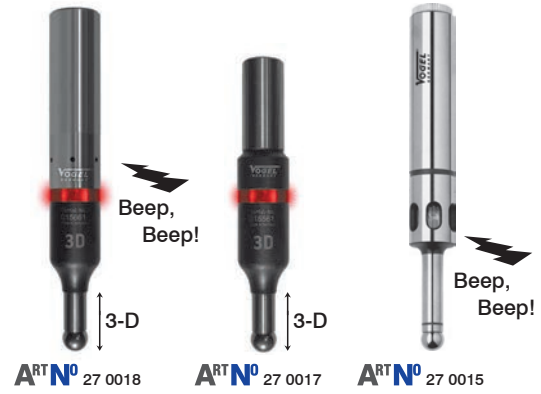
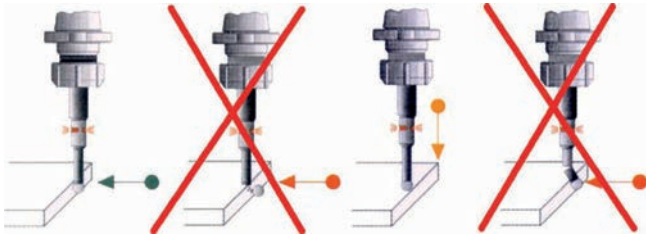
ART N°	mm	mm	Length of straight sensors mm	Length of bended sensors mm	Length of center sensor mm	KG
27 2001	0.01	0 - 3	45, 100, 154	46, 100, 154	52.5	0.280
27 2011	probes set	-	45, 100, 154	46, 100, 154	52.5	0.200

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Edge Finders

BLUE-LINE® Edge Finders

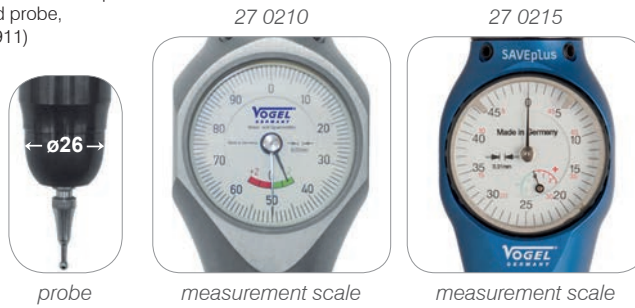
- with LED signal light
- art.-no. 27 0015 + 27 0018 with acoustic signal and signal light
- for adjusting basic surfaces or edges
- stainless, hardened, fine ground
- with hardened contact ball



ART No	type	acoustic signal	contact ball-ø mm	clamping shaft-ø mm	mm	KG	ART No battery	battery type
★★★★☆ 27 0013	2-D	-	10	20	158	0.172	27 2013	R 1 N / 1.5 V
★★★★☆ 27 0015	2-D	✓	10	20	158	0.220	27 2015	23 A / 12 V
★★★★☆ 27 0017	3-D	-	10	16	111	0.102	27 2015	23 A / 12 V
★★★★☆ 27 0018	3-D	✓	10	20	131	0.110	27 2015	23 A / 12 V

★★★★★ SILVER-LINE® 3-D Probe, with Dial Indicator

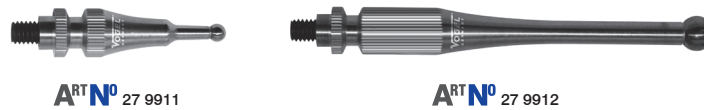
- extremely slim and rugged housing
- allows quick and easy determination of workpiece zero points and length
- contact point with predetermined breaking point
- large travel paths, limited by mechanical stops
- solid carbide ball, with standard probe, size ø 3 x 27 mm (art.-no. 27 9911)



ART No	type	mm	contact ball-ø mm	clamping shaft-ø mm	mm	KG
27 0210	3-D	-1.5 / 0 / 2	3	12	124	0.325
27 0215	3-D	-1.5 / 0 / 2	3	12	134	0.340

SILVER-LINE® Probes, as Spare Part

- solid carbide ball



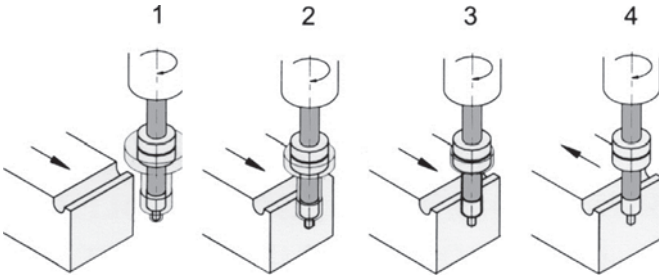
ART No	description	ball-ø mm	mm	KG
27 9911	probe „Standard“	3	27	0.005
27 9912	probe „Extra“	6	62	0.015

★★★★★
BLUE-LINE® Edge Finder

- with ceramic contact tip (anti-magnetic)
- mechanical version
- for adjusting basic surfaces or edges
- rotational speed of spindle approx 400 - 600 r.p.m.
- contact tip in ceramic, hardness HV 1350

Option

Spare Part Spring art.-no. 27 0090 for 27 0002 / 27 0003
Spare Part Spring art.-no. 27 0091 for 27 0001



ART No 27 0003

ART No 27 0002

ART No 27 0001



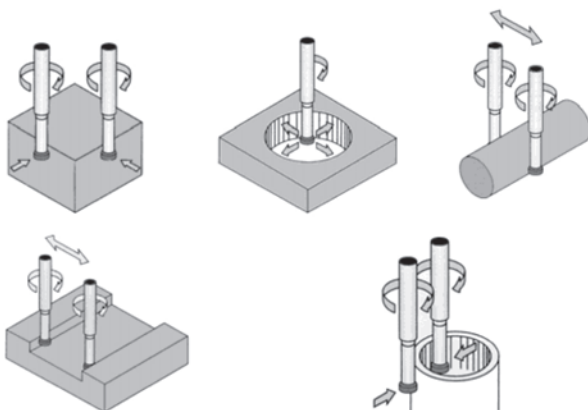
ART No	contact tip-ø mm	clamping shaft-ø mm	mm	KG
27 0001	10	10	85	0.030
27 0002	10	10	83	0.058
27 0003	4/10	10	90	0.060

★★★★★
BLUE-LINE® Edge Finder

- hardened or titanium coated (anti-magnetic)
- mechanical version
- for adjusting basic surfaces or edges
- rotational speed of spindle approx 400 - 600 r.p.m.
- steel hardened, HRC 58 / titanium coated, HV 2500

Options

Spare Part Spring art.-no. 27 0090 for 27 0010 / 27 0011 / 27 0030 / 27 0031
Spare Part Spring art.-no. 27 0091 for 27 0009



ART No 27 0030

ART No 27 0031



ART No 27 0011

ART No 27 0010

ART No 27 0009



ART No	ART No	contact tip-ø mm	clamping shaft-ø mm	mm	KG
27 0009	-	6 / 10	10	64	0.028
27 0010	27 0030	10	10	84	0.060
27 0011	27 0031	4 / 10	10	88	0.060

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Tachometers

★★★★★ DIGI PLUS-LINE® Electr. Digital Hand Tachometer

- with LCD display for optical or mechanical speed detection
- measurement accuracy is $\pm 0.02\%$ from the end value ± 1 digit
- 5 digit LCD display, sturdy ABS plastic housing
- direct and non-contact recording of rotation
- automatic Off-function, after 30 sec.
- automatic Min/Max/Average memory-function, recall by memory button
- mode function for different measurement units
- extensive accessories is included: Hand Tachometer, 10 reflective tags, adaptor for direct measuring 1:1, rubber tip, track wheel 0.1 m and 6"
- incl. 2x 1.5 V battery (type AA, art.-no. 60 9282)
operation manual and test certificate, in sturdy carrying case



Option

- art.-no. 27 0160/8 set of reflective tags (10 pcs.)



ART NO 27 0160



ART NO	 1 / min.	measuring distance max. mm	storage temperature °C	operation temperature °C	 KG	ART NO CC
27 0160	1 - 99999	600 (optically)	-20° ~ +70°	0° ~ +50°	0.250	27 94110

★★★★★ DIGI PLUS-LINE® Electr. Digital Hand Tachometer

- especially for maintenance and service tasks for lifts
- special set for lift and wire/cable measurement
- with LCD display for optical or mechanical speed detection

- measurement accuracy is $\pm 0.02\%$ from the end value ± 1 digit
- 5 digit LCD display, sturdy ABS plastic housing
- direct and non-contact recording of rotation
- automatic Off-function, after 30 sec.
- automatic Min/Max/Average memory-function, recall by memory button
- mode function for different measurement units
- extensive accessories is included: Hand Tachometer, 10 reflective tags, adaptor for direct measuring 1:1, rubber tip, track wheel 0.1 m and 6", adaptor for lift-, textile yarn- and wire measuring
- incl. 2x 1.5 V battery (type AA, art.-no. 60 9282)
operation manual and sturdy carrying case



Option

- art.-no. 27 0160/8 set of reflective tags (10 pcs.)



ART NO 27 0161



ART NO	 1 / min.	measuring distance max. mm	storage temperature °C	operation temperature °C	 KG	ART NO CC
27 0161	1 - 99999	600 (optically)	-20° ~ +70°	0° ~ +50°	0.250	27 94110

Accessories for Electr. Digital Handtochometers



ART No 27 0160/1



ART No 27 0160/2



ART No 27 0160/3



ART No 27 0160/4



ART No 27 0160/5



ART No 27 0160/6



ART No 27 0160/7



ART No 27 0160/8



ART No 60 9282

In each set contain:

set content										
27 0150	-	-	-	-	-	-	-	✓	✓	✓
27 0160	-	✓	✓	✓	✓	✓	✓	✓	✓	✓
27 0161	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

ART No	product description
27 0160/1	adapter
27 0160/2	extension shaft
27 0160/3	change attachment
27 0160/4	drive cone

ART No	product description
27 0160/5	drive tip
27 0160/6	measuring wheel 0.1 m
27 0160/7	measuring wheel 6"
27 0160/8	set of reflective tags, 10 pcs.

★★★★★ DIGI PLUS-LINE® Electr. Digital Stroboscope • IP65

- water-, coolant proof and shock resistant hand-held device
- e.g. for use in the automotive industry and mechanical engineering
- for measuring the speed of high-speed turns
- in a rugged aluminium- / ABS plastic-housing
- with modern LED technology, precise working electronic
- for non-contact measurements

- large LCD display, multiple lines
- with adjustable flash duration, light emission 1500 lux @ 6000 FPM / 20 cm
- no waste of flash tubes
- resolution ± 0.1 (30 ~ 999 FPM) / ± 1 (1000~300000 FPM); FPM=flashes/min.
- operation temperature $0^{\circ}\text{C} \sim +45^{\circ}\text{C}$
- incl. 3x 1.5 V battery (type AA, art.-no.: 60 9282), operation time max. 10 hrs.
- in sturdy carrying case, with operation manual



ART No			flash colour		
61 0101	30 ~ 300000	0.02% (± 1 digit)	white 6500 K	195 x 95 x 50	0.400

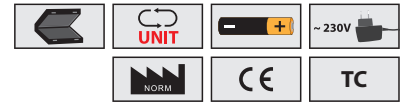
Force Gauges and Dial Tension Gauges

★★★★★ DIGI PLUS-LINE® Electr. Digital Force Gauge

- robust push/pull force gauge, for simple measurements
- measurement accuracy is 0.5 % from max. of capacity
- data sampling rate 1000 Hz, large LCD display with backlight
- overload protection 2% of full scale
- reversible display with automatic direction detection
- with peak hold function, real time or peak hold mode to observe
- automatic power-Off
- incl. standard attachments and extension rod 90 mm long
- incl. 1x 1.5 V battery (type AAA, art.-no.: 60 9283), charger and operation manual



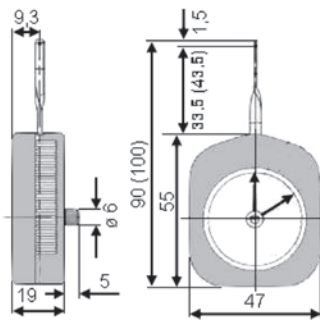
standard attachments and extension rod 90 mm



ART NO	N max.	N	measuring units			ART NO CC
27 0353	100	0.050	N / kgf / lbf / oz	195 x 84 x 35	0.600	27 94350
27 0354	250	0.100	N / kgf / lbf / oz	195 x 84 x 35	0.600	27 94350
27 0355	500	0.200	N / kgf / lbf / oz	195 x 84 x 35	0.600	27 94350
27 0356	1000	0.500	N / kgf / lbf / oz	195 x 84 x 35	0.600	27 94351

★★★★★ BLUE-LINE® Dial Tension Gauge

- for mechanics and electronics
- for adjustment of e.g. relays, valves etc.
- sturdy ABS plastic housing
- clear reading figures with double scale for measurements in both directions
- from up art.-no. 27 1101 with peak pointer, contact point-ø approx. 1 mm
- re-setting by hand
- max. deviation of read out 0.5%
- incl. operation manual



ART NO	g	g	dial indicator	with peak pointer	max. %	
27 1100	0.6 - 5	0.2	0.6 - 5 - 0.6	-	0.5	0.054
27 1101	1 - 10	0.5	1 - 10 - 1	✓	0.5	0.056
27 1110	10 - 100	5	10 - 100 - 10	✓	0.5	0.056
27 1115	15 - 150	5	15 - 150 - 15	✓	0.5	0.056

★★★★★ DIGI PLUS-LINE® Electr. Digital Compact Scale

- entry-level model in the low cost range, with weigh-in function
- rugged plastic housing, with large LCD unit, digit height 15 mm
- easy operation by two buttons
- connector for charger
- weigh-in function, by pressing the TARE-button switches over to "0", simplifies mixing
- automatic auto-off after 3 min. without change of load to preserve the battery
- incl. 2x 1.5 V battery (type AA, art.-no. 60 9282), incl. operation manual

Option

- charger 230 V/AC (art.-no. 27 3998)



ART NO	max. kg	g	weighing plate-ø mm	mm	KG
27 3003	0.5	0.1	150	170 x 240 x 39	0.600
27 3004	0.2	0.01	105	170 x 240 x 39	0.600
27 3006	2.2	1	150	170 x 240 x 39	0.600
27 3008	6	0.1	150	170 x 240 x 39	0.600

★★★★★ DIGI PLUS-LINE® Electr. Digital Precision Scale • IP65 / IP67 **NEW**

- IP65: Dust and jet water proof acc. to DIN 40050 / IEC 60529
- IP67: Water and oil tight (at times) acc. to DIN 40050 / IEC 60529

- rugged metal housing, weighing plate made from stainless steel
- large LCD display, digit height 20 mm
- easy 3-/4-button operation, self-explaining
- operation by battery or main supply, switchable
- automatic power-Off after 3 min. without change of load to preserve the battery
- freely programmable weighing units
- adjusting program (CAL), piece-counting (PCS), net-total weighing (REZ)
- incl. charger 230 V/AC and dust cover
- incl. operation manual

ART NO 27 3320 + 27 3321



ART NO 27 3322 - 27 3324



ART NO	max. kg	g	reproducibility g	linearity ± g	weighing plate mm	mm	KG	ART NO CC DAKKS
27 3320	0.5	0.1	0.1	0.2	120 x 150	170 x 150 x 40	0.650	27 94310
27 3321	5	1	1	2	120 x 150	170 x 150 x 40	0.650	27 94310
27 3322	5 7.5	0.5 1	0.5 1	1.5 3	252 x 200	285 x 255 x 90	3.610	27 94310
27 3323	8 15	1 2	1 2	3 6	252 x 200	285 x 255 x 90	3.610	27 94310
27 3324	16 30	2 5	2 5	6 15	252 x 200	285 x 255 x 90	3.610	27 94310

★★★★★ DIGI PLUS-LINE® Electr. Digital Precision Scale

- reliability thanks to automatic internal adjustment and EC type approval
- industry scale with stainless steel weighing plate
- with USB interface and RS232

art. no. 27 3310 - 27 3312

- with large LCD display, with backlight, digit height 17 mm
- weighing principle: Force compensation
- Alibi memory: Paperless form of the archive of weighing results
- internal memory for up to 999 weighing results, 1000 items, 100 container weights, 100 users
- USB interface for transferring weighing data to the PC, printer, USB sticks etc.
- adjusting programme (CAL)

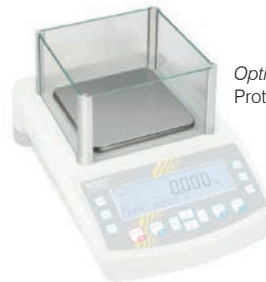
art. no. 27 3313

- with large LCD display, with backlight, digit height 19 mm
- weighing principle: Strain gauge
- rechargeable battery pack internal, standard, operating time up to 35 h, charging time approx. 12 h
- adjusting programme (CAL)

Options

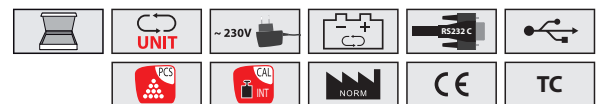
- protective working cover (art. no. 27 3555, please find on page 188)
- suitable printer, please find on page 188

NEW



Option
Protective working cover

Accessories for Electr. Digital Scales
can be found on page 188



ART NO	max. kg	g	reproducibility g	linearity ± g	weighing plate mm	mm	KG	ART NO CC verification	ART NO CC DAkkS
27 3310	0.86	0.001	0.001	0.004	128 x 128	206 x 335 x 85	3.600	-	27 94360
27 3311	0.60	0.001	0.002	0.004	128 x 128	206 x 335 x 85	3.600	27 94310	27 94360
27 3312	3.50	0.01	0.01	0.04	195 x 195	206 x 335 x 85	3.600	-	27 94360
27 3313	6.00	0.1	0.2	0.2	195 x 195	206 x 335 x 85	3.600	27 94311	27 94361

★★★★★ DIGI PLUS-LINE® Electr. Digital Compact Scale

- industry quality design, with two LCD-displays
- with data output RS 232 C

- industry scale with rugged metal housing, stainless steel weighing plate
- with large LCD display, with backlight, digit height 25 mm
- automatic power-Off after 3 min., without change of load to preserve the battery
- PRE-TARE button for manual subtraction of a known container weight
- power supply with 9 V block battery (not included)
- with animal weighing program, strong vibrations are filtered out
- incl. dust cover and operation manual

Options

- printer and interface cable please find on page 188
- DAkkS calibration certificate



ART NO	max. kg	g	reproducibility g	linearity ± g	weighing plate mm	mm	KG	ART NO CC DAkkS
27 3076	12	1	1	3	252 x 228	270 x 345 x 106	3.000	27 94361
27 3078	24	2	2	6	252 x 228	270 x 345 x 106	3.000	27 94361

★★★★★ DIGI PLUS-LINE® Electr. Digital Parcel Platform Scale

- favourably industrial Scale, for despatch weighing
- rugged metal housing, weighing plate made from stainless steel
- with wall mounting for electr. unit
- large LCD display, digit height 25 mm
- weighing units in kg or lb
- display unit placed anywhere by flexible spiral cable (approx. 1.8 m)
- easy 4-button operation, self-explaining
- automatic power-Off after 3 min., without change of load to preserve the battery, permissible temperature +10°C ~ +35°C
- with animal weighing program
- weigh-in function, by pressing TARE-button switches over to "0"
- adjusting programme (CAL) means for adjusting the precision test weights, (is not included)
- mains or battery operation possible
- (6x 1.5 V battery, type AA, art.-no. 60 9282, batteries are not included)
- incl. charger 230 V/AC, with operation manual

Options

- stand, art.-no. 27 3558 (except unit and scale)
- DAkkS calibration certificate



art.-no. 27 3558, stand, except unit and scale



ART NO	max. kg	g	reproducibility g	linearity ± g	weighing plate mm	mm LCD unit	KG	ART NO CC DAkkS
27 3302	35	10	10	20	310 x 305 x 65	210 x 110 x 45	4.000	27 94361
27 3303	60	20	20	40	310 x 305 x 65	210 x 110 x 45	4.000	27 94362
27 3305	150	50	50	100	310 x 305 x 65	210 x 110 x 45	4.000	27 94362
27 3308	300	100	100	200	310 x 305 x 65	210 x 110 x 45	4.000	27 94362

★★★★★ DIGI PLUS-LINE® Electr. Digital Parcel Platform Scale • IP65

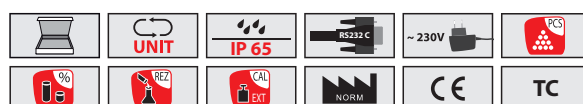
- multimodel platform scale • with data output RS 232 C
- for industrial purpose, with piece-counting, reference quantities selectable
- dual range scale, automatically switches to the next higher weighing range
- dust- and splash water proof acc. to DIN 40050 / IEC 60529
- industry scale with rugged metal housing, stainless steel weighing plate
- with large LCD display, with backlight, digit height 25 mm
- freely programmable weighing units, e.g. in yarn length g/m, in paper weight g/m², etc.
- display unit (IP 65) placed anywhere by flexible spiral cable (approx. 1.4 m)
- easy 5-button operation, self-explaining, with animal weighing program
- with data output RS 232, for data-printer or computer connection
- mains or battery operation possible
- (1x 9 V battery, type 6LR61, art.-no. 60 9281, batteries are not included)
- adjusting program (CAL), piece-counting (PCS), net-total weighing (REZ)
- automatic power-Off after 3 min., permissible temperature +5°C ~ +35°C
- incl. charger 230 V/AC, dust cover, with operation manual

Options

- stand, art.-no. 27 3550 (except unit and scale)
- statistics printer, art.-no. 27 3098
- interface cable, art.-no. 27 9998
- DAkkS calibration certificate



art.-no. 27 3550, stand, except unit and scale



ART NO	max. kg	g	reproducibility g	linearity ± g	weighing plate mm	mm LCD unit	KG	ART NO CC DAkkS
27 3054	15 / 35	5 / 10	5 / 10	15 / 30	318 x 308 x 75	225 x 110 x 45	4.000	27 94361
27 3057	30 / 60	10 / 20	10 / 20	30 / 60	318 x 308 x 75	225 x 110 x 45	4.000	27 94362
27 3059	60 / 150	20 / 50	20 / 50	60 / 150	318 x 308 x 75	225 x 110 x 45	4.000	27 94362
27 3061	150 / 300	50 / 100	50 / 100	150 / 300	522 x 403 x 90	225 x 110 x 45	16.000	27 94362

★★★★★ DIGI PLUS-LINE® Electr. Digital Industrial Counting Scale

- **verifiable**
- **entry level model into the professional-counting**
- industry scale with rugged metal housing, stainless steel weighing plate
- with 3 large LCD displays, with backlight, digit height 18 mm
- verifiable weight display, reference weight, total number of pieces
- programmable via keypad: known reference weight / reference quantity
- accurate counting: the autom. reference optimization gradually improves the average value of the piece weighing
- cumulative counter memory: summing up of the same counting parts and total pieces and total weight, counting resolution: 30000 points
- acoustic beep „Fill-to-target“: target quantity and target weight programmable
- weigh-in function, by pressing the TARE-button switches over to "0", simplifies mixing
- permissible temperature -10°C ~ +40°C
- standard with charger, internal (please mention the country location of use) and operation manual

Option

- **verification** or DAkkS calibration certificate by extra charge (with **verification**: location of use with post code required - subsequently not possible)



high mobility,
thanks to battery operation



ART No	max. kg	g	verification value [e] g	minimum weight [min] g	minimum weight g/pc.	weighing plate mm	mm	KG	ART No verification CC	ART No DAkkS CC
27 3022	3	1	1	20	0.1	300 x 225	300 x 330 x 110	4.000	27 94310	27 94360
27 3024	15	5	5	100	0.5	300 x 225	300 x 330 x 110	4.000	27 94311	27 94361
27 3025	30	10	10	200	1	300 x 225	300 x 330 x 110	4.000	27 94311	27 94361

★★★★★ DIGI PLUS-LINE® Electr. Digital Hanging Scale

- **for mobile use**
- **for weighing by hand or for hanging up on an angle bracket**
- sturdy ABS-plastic housing with a stainless steel hook
- large LCD display with digit height: art.-no. 27 3087 about 13 mm / art.-no. 27 3080 - 27 3082 about 11 mm
- with data hold button, display can be "frozen" for approx. 5 sec.
- On/Off-button, TARE-button: attach an empty vessel/container and place the display to zero
- weight can be displayed in kg and lb, selectable
- automatic power-Off
- permissible temperature +5 °C ~ +35 °C
- art.-no. 27 3080 - 27 3082 with built-in measuring tape (100 cm)
- art.-no. 27 3087 incl. 2x 1.5 V battery (type AAA, art.-no.: 60 9283)
- art.-no. 27 3080 - 27 3082 incl. 1x 9 V battery (type 6LR61, art.-no.: 60 9281), incl. operation manual

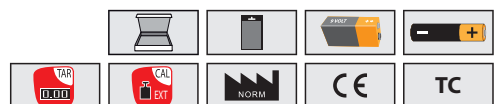
Option

- DAkkS calibration certificate for art.-no. 27 3080 - 27 3082 by extra charge (afterwards not possible)



ART No 27 3080 - 27 3082

ART No 27 3087



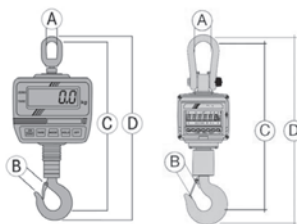
ART No	max. kg	g	mm	KG	ART No DAkkS CC
★★★★★ 27 3080	15	20	90 x 30 x 175	0.250	27 94361
★★★★★ 27 3081	50	50	90 x 30 x 175	0.250	27 94361
★★★★★ 27 3082	50	100	90 x 30 x 175	0.250	27 94361
★★★★★ 27 3087	30	10	95 x 23 x 195	0.175	-

★★★★★ DIGI PLUS-LINE® Electr. Digital Crane Scale

- TÜV approved crane scales acc. to the standards of EN 13155 (loose load receptor) and EN 61010-1 (electr. safety)
- art.-no. 27 3100* - 27 3103* prof. device for rough application (industry quality)
art.-no. 27 3110* - 27 3111* compact crane scale (for standard purpose)
- art.-no. 27 3100* - 27 3103* self-luminous LED display, digit height 30 mm
art.-no. 27 3110* - 27 3111* LCD display with backlight, digit height 23 mm
- art.-no. 27 3100* - 27 3103* incl. remote control, up to 20 m working range
art.-no. 27 3110* - 27 3111* incl. infrared-remote control, up to 2.5 m working range
- with data-hold button, to hold the display value
- art.-no. 27 3100* - 27 3103* with adaption to unstable conditions
- hook with safety lock, made from forged steel, chromed, turnable
standard with internal battery, incl. charge 230 V/AC
- remote control incl. 2x 1.5 V battery (type AAA, art.-no.: 60 9283)
- adjusting programme (CAL), weigh-in function, by pressing TARE-button switches over to "0"
- accuracy 0.2% from [max], permissible temperature 0°C ~ +40°C
- incl. operation manual

Option

- DAKKS calibration certificate by extra charge (afterwards not possible)



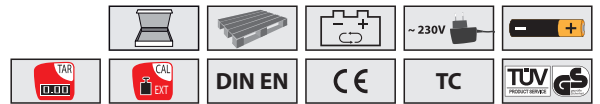
ART N° 27 3110* - 27 3111*



ART N° 27 3100* - 27 3103*



ATTENTION
We charge transport and packing costs for articles marked with *!



ART N°	max. kg	g	A	B	C	D	mm	KG	ART N° CC DAKKS
27 3100*	1000	100	80	40	540	610	270 x 175 x 200	15.000	27 94365
27 3101*	3000	500	75	50	540	610	270 x 175 x 200	16.500	27 94366
27 3102*	5000	500	75	50	650	730	300 x 190 x 230	25.000	27 94366
27 3103*	10000	1000	100	60	750	840	300 x 190 x 230	37.000	27 94367
27 3110*	300	100	24	14	330	380	163 x 120 x 159	4.000	27 94362
27 3111*	600	200	24	14	350	400	163 x 120 x 159	4.000	27 94365

★★★★★ DIGI PLUS-LINE® Electr. Digital Hanging Scale • also with IP65

- with stainless steel snap link and S-hook made from stainless steel
- art.-no. 27 3083 - 27 3086 with sturdy ABS plastic housing
art.-no. 27 3094 - 27 3097 with sturdy stainless steel housing, in IP65 design
- art.-no. 27 3083 - 27 3086 large LCD display, digit height 12 mm
Art.-Nr. 27 3094 - 27 3097 large LCD display, at front and rear side, digit height 12 mm
- with data hold button, display can be "frozen" for some seconds, adjusting programme (CAL)
- TARE-button: attach an empty vessel/container and place the display to zero
- automatic power-Off after 3 min., without change of load to preserve the battery
- art.-no. 27 3083 - 27 3086 incl. 3x 1.5 V battery (type AA, art.-no.: 60 9282)
art.-no. 27 3094 - 27 3097 incl. 2x 1.5 V battery (type AA, art.-no.: 60 9282), incl. operation manual



ART N° 27 3094 - 27 3097



ART N° 27 3083 - 27 3086



ART N°	IP65 water- and coolant proof	max. kg	g	mm	total height incl. hooks mm	KG	ART N° CC DAKKS
27 3083	X	20	10	80 x 45 x 150	290	0.400	27 94361
27 3084	X	50	100	80 x 45 x 150	290	0.400	27 94361
27 3085	X	100	200	80 x 45 x 150	290	0.400	27 94362
27 3086	X	200	500	80 x 45 x 150	290	0.400	27 94362
27 3094	✓	20	50	95 x 55 x 175	315	0.800	27 94361
27 3095	✓	50	100	95 x 55 x 175	315	0.800	27 94361
27 3096	✓	100	200	95 x 55 x 175	315	0.800	27 94362
27 3097	✓	200	500	95 x 55 x 175	315	0.800	27 94362

Accessories for Electr. Digital Scales

Accessories for Electr. Digital Scales

please state your balance model when ordering, so that the printer can be preconfigured in the factory to suit your balance (* = Good Laboratory Practice)

ART N°	product description	→ mm ←
27 3098	Thermal Printer with data interface RS232 , for printing weighing values, recipes, quantities, etc., GLP* record keeping of balance adjustment with date and time print; numerator printout with date and time, languages in D, GB, F, PL <ul style="list-style-type: none"> • charger 230V/AC / 50Hz • speed 0.75 lines/sec. • max. 40 characters/line • paper strip: width 112 mm 	165 x 140 x 50
27 3099	Statistics Thermal Printer with data interface RS232 , for printing weighing values, recipes, quantities, etc., with GLP* record keeping of balance adjustment with date and time print; numerator; with statistical functions such as count and total of all measurements, minimum and maximum values of the main unit, range (Max-Min). Average value, standard deviation, available units: mg, g, kg, pcs. Language versions: D, GB, F, PL <ul style="list-style-type: none"> • charger 230V/AC / 50Hz • speed 0.75 lines/sec. • max. 40 characters/line • paper strip: width 112 mm 	165 x 140 x 50
27 3099/1	Matrix Needle Printer with data interface RS232 , to print the weights on normal paper, which is ideal for long-term archiving <ul style="list-style-type: none"> • charger 230V/AC / 50Hz • speed 1 lines/sec. • max. 16 characters/line • paper strip: width 44 mm 	158 x 106 x 40
27 9998	Interface cable , for printer series art.-no. 27 3098 and art.-no. 27 3099	cable length approx. 1500
27 9998/1	Interface cable , for printer series art.-no. 27 3099/1	cable length approx. 1500
27 3551	paperroll (10 pcs.), for printer series art.-nr. 27 3098	width 112
27 3552	Paperroll (10 pcs.), for printer series art.-no. 27 3099	width 112
27 3553	Paperroll (5 pcs.), for printer series art.-no. 27 3099/1	width 44
27 3550	Stand , for printer series art.-no. 27 3054 / 27 3057 / 27 3059 / 27 3061	height 450
27 3558	Stand , for printer series art.-no. 27 3302 / 27 3303 / 27 3305 / 27 3308	height 950



ART N° 27 3550

ART N° 27 3558

SILVER-LINE® Test Weights

- for checking of measurements and scales
- available as single weights or in sets

- M1-Quality Class, brass made, finely turned
- DAkkS calibration certificate (with extra charge)
- in a plastic case with soft insert



Other weights or set-components are available on request!

ART N°	kg	max. ± mm	ART N° CC DAkkS
Quality Class M1			
27 3266	0.100	0.150	27 94410
27 3268	0.500	0.750	27 94410
27 3269	1.000	1.500	27 94410
27 3270	2.000	3.000	27 94411
27 3271	5.000	7.500	27 94411

ART N°	kg	ART N° CC DAkkS
Set-Components Quality Class M1		
27 3282	0.001 - 0.500	27 94464
27 3283	0.001 - 1.000	27 94465
27 3285	0.001 - 5.000	27 94467
-	-	-
-	-	-