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precision measuring instruments
mechanical - optical - electronical

Phasing out Filetta digital micrometers
While stocks last

Revision date: September 2025

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Digital micrometers IP54 with double measuring force

Rugged digital micrometers with an IP54 protection degree (resistant to dust and splash water) and a favourable price-performance ratio. These micrometers have a very intuitive operation because every function has its own button. Furthermore these micrometers are equipped with a double measuring force. The small thimble produces a measuring force of approximately 5 N and the large thimble produces a measuring force of approximately 10 N.

- Measuring range: 50 - 200 mm.
- Resolution: 0.001 mm.
- mm/inch conversion.
- ABS/INC switchable.
- LCD display with function indication.
- Automatic switch-off.
- Reset/preset.
- Tungsten carbide measuring faces: \varnothing 6.5 mm.
- Protection: IP54.
- DIN 863 T1.
- From measuring range 25 - 50 mm including setting gauge.
- Power supply: 1 battery type V357.



906.050

Item no.	Measuring range/mm	Pieces	Price EUR
Sets:			
906.062	0 - 75	3	174.00
906.063	0 - 100	4	Sold out
906.064	0 - 150	6	Sold out



906.062

Item no.	Measuring range/mm	Accuracy mm	Price EUR
906.050	0 - 25	± 0.004	Sold out
906.051	25 - 50	± 0.004	Sold out
906.052	50 - 75	± 0.005	49.00
906.053	75 - 100	± 0.005	53.00
906.552	100 - 125	± 0.006	57.00
906.553	125 - 150	± 0.006	61.00
906.554	150 - 175	± 0.007	65.00
906.555	175 - 200	± 0.007	70.00
Option:			
836.535	Battery type V357		

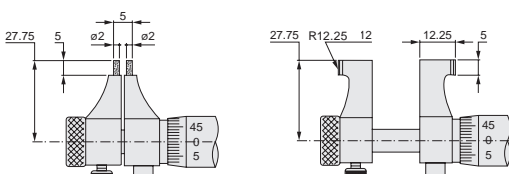
Digital internal micrometers

Internal micrometers with special measuring jaws for measurements in hard-to-reach places.

- Measuring range: 50 - 175 mm.
- Resolution: 0.001 mm.
- Tungsten carbide cylindrical measuring faces.
- Internal micrometers within measuring range 5 - 50 mm are delivered incl. setting ring.
- mm/inch conversion.
- ABS/INC switchable.
- Automatic switch-off.
- Reset/preset.
- Delivery in a case.
- Power supply: 1 battery type V357.



906.874



906.874

906.875-881



906.875-881

Item no.	Measuring range/mm	Accuracy mm	Price EUR
906.874	0 - 25	± 0.005	Sold out
906.875	25 - 50	± 0.006	Sold out
906.876	50 - 75	± 0.007	104.00
906.877	75 - 100	± 0.008	109.00
906.878	100 - 125	± 0.009	114.00
906.879	125 - 150	± 0.009	Sold out
906.880	150 - 175	± 0.010	129.00
906.881	175 - 200	± 0.010	Sold out
906.882	200 - 225	± 0.011	Sold out
906.883	225 - 250	± 0.011	Sold out
906.884	250 - 275	± 0.012	Sold out
906.885	275 - 300	± 0.012	Sold out
Option:			
836.535	Battery type V357		

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Digital depth micrometers

Digital depth micrometers with interchangeable, spherical rods, because of which beveled and hollow surfaces can be measured very accurately. The high accuracy of the rods makes resetting after exchanging the rods unnecessary. Two models with different base lengths available.

- Measuring range: 0 - 300 mm.
 - Resolution: 0.001 mm.
 - mm/inch conversion.
 - ABS/INC switchable.
 - Preset.
- Measuring rods: $\varnothing 4.5$ mm.
 - Locking screw.
 - DIN 863 T2.
 - Power supply: 1 battery type V357.

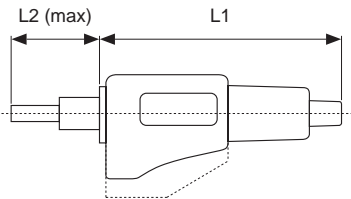


Item no.	Measuring range/mm	Accuracy mm	Number of rods	Price EUR
Base 63 mm:				
906.982	0 - 25	± 0.004	1	88.00
906.983	0 - 50	± 0.004	2	Sold out
906.984	0 - 100	± 0.005	4	104.00
906.985	0 - 150	± 0.005	6	Sold out
906.986	0 - 200	± 0.006	8	124.00
906.987	0 - 300	± 0.007	12	149.00
Base 101.5 mm:				
906.988	0 - 25	± 0.004	1	Sold out
906.989	0 - 50	± 0.004	2	Sold out
906.990	0 - 100	± 0.005	4	104.00
906.991	0 - 150	± 0.005	6	114.00
906.992	0 - 200	± 0.006	8	124.00
906.993	0 - 300	± 0.007	12	149.00
Option:				
836.535	Battery type V357			

Digital micrometer heads

Several digital micrometer heads with different possibilities.

- Measuring range: 0 - 25 mm.
 - Resolution: 0.001 mm.
 - Accuracy: ± 0.003 mm.
 - mm/inch conversion.
 - ABS/INC switchable.
 - On/off switch.
- Automatic switch-off.
 - Memory absolute measuring value.
 - Preset for ABS measurement.
 - Friction thimble.
 - Tungsten carbide measuring face.
 - Power supply: 1 battery type V357.



Item no.	Measuring range/mm	Dimensions/mm				Price EUR
		spindle	clamping	L1	L2	
906.538	0 - 25	$\varnothing 6.5$	$\varnothing 12 \times 17.5$	109	48	55.00
906.539	0 - 25	$\varnothing 8.0$	$\varnothing 12 \times 20.5$	109	48	Sold out
Option:						
836.535	Battery type V357					

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Digital micrometers with small measuring faces

For measuring hard-to-reach measuring points such as grooves.

- Measuring range: 0 - 150 mm.
- Resolution: 0.001 mm.
- Measuring pins: $\varnothing 2 \times 5$ mm.
- mm/inch conversion.
- ABS/INC switchable.
- Reset/preset.

- Hold function.
- Preservation of the min/max value.
- Protection: IP54.
- Power supply: 1 battery type V357.



Item no.	Measuring range/mm	Accuracy mm	Price EUR
906.120	0 - 25	± 0.004	91.00
906.121	25 - 50	± 0.004	99.00
906.122	50 - 75	± 0.005	106.00
906.123	75 - 100	± 0.005	Sold out
906.157	100 - 125	± 0.006	121.00
906.158	125 - 150	± 0.006	126.00
906.159	150 - 175	± 0.007	Sold out

Option:
836.535 Battery type V357

Digital micrometers with spherical anvil

Micrometers for measuring bent surfaces and wall thicknesses of tubes, bearings, rings, etc.

- Measuring range: 50 - 100 mm.
- Resolution: 0.001 mm.
- Tungsten carbide measuring faces.
- mm/inch conversion.
- ABS/INC switchable.

- On/off switch.
- Automatic switch-off.
- Reset/preset.
- Protection: IP54.
- Power supply: 1 battery type V357.



Item no.	Measuring range/mm	Accuracy mm	Price EUR
907.038	0 - 25	± 0.004	Sold out
907.039	25 - 50	± 0.004	Sold out
907.040	50 - 75	± 0.005	87.00
907.041	75 - 100	± 0.005	94.00

Option:
836.535 Battery type V357

Digital universal micrometers with interchangeable anvils

With these micrometers you are an all-rounder. The instruments have two interchangeable anvils, which gives them a lot of application possibilities. They can also be used as a height gauge, when the clamp for clamping the anvils is removed.

- Measuring range: 25 - 50 mm.
- Resolution 0.001 mm.
- Accuracy: ± 0.004 mm.
- Tungsten carbide measuring face: $\varnothing 6.5$ mm.
- ABS/INC switchable.
- On/off switch.
- Reset/preset.

- Adjustable tolerance limits (only 906.192).
- Protection: IP54.
- Delivery incl. 2 tungsten carbide anvils.
- Power supply: 1 battery type V357.



Item no.	Measuring range/mm	Price EUR
906.192	0 - 25	Sold out
906.193	25 - 50	109.00

Option:
836.535 Battery type V357

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Digital micrometers with lamellar measuring faces

For measuring grooves, keyseats and other hard-to-reach places.

- Measuring range: 25 - 100 mm.
 - Resolution: 0.001 mm.
 - Non-rotating spindle.
 - Blade width: 0.75 mm, blade length: 6 mm.
 - mm/inch conversion.
- ABS/INC switchable.
 - Reset/preset.
 - Hold function.
 - Min/max function.
 - Power supply: 1 battery type V357.



906.127



Item no.	Measuring range/mm	Accuracy mm	Price EUR
906.127	0 - 25	± 0,004	Sold out
906.128	25 - 50	± 0,004	114,00
906.129	50 - 75	± 0,005	Sold out
906.130	75 - 100	± 0,005	131,00

Option:
836.535 Battery type V357

Digital screw thread micrometers

- Measuring range: 25 - 200 mm.
 - Resolution: 0.001 mm.
 - Insert shaft: ø5 mm.
 - DIN 863 T3.
 - Delivery incl. adjustment tools.
 - From measuring range 25 - 50 mm including setting gauge 60°.
- No-glare chrome finished thimble.
 - mm/inch conversion.
 - ABS/INC switchable.
 - On/off switch.
 - Reset/preset.
 - Power supply: 1 battery type V357.



906.700

Item no.	Measuring range/mm	Accuracy mm	Price EUR
906.700	0 - 25	± 0,004	Sold out
906.701	25 - 50	± 0,004	78,00
906.702	50 - 75	± 0,005	86,00
906.703	75 - 100	± 0,005	95,00
906.704	100 - 125	± 0,006	Sold out
906.705	125 - 150	± 0,006	164,00
906.706	150 - 175	± 0,007	181,00
906.707	175 - 200	± 0,007	199,00

Option:
836.535 Battery type V357

For inserts and setting standards please refer to our general catalog Measuring Instruments and Systems.

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Digital micrometers with prism-shaped anvil

Digital micrometers with prism-shaped anvil for measuring the diameters of objects with an odd number of flutes such as taps, reamers and mills. The angle of the prism aperture is designed for 3-, 5- or 7-fluted workpieces.

- Measuring range: 1 - 105 mm.
- Resolution: 0.001 mm.
- Spindle: $\varnothing 6.5$ mm.
- Tungsten carbide measuring faces. The 907.047 has a pointed spindle for the smallest objects.
- mm/inch conversion.
- ABS/INC switchable.
- Automatic switch-off.
- Reset/preset.
- Delivery with a setting standard.
- Power supply: 1 battery type V357.



907.048

907.047



Item no.	Measuring range/mm	Accuracy mm	Price EUR
For 3-fluted objects:			
907.047	1 - 15	± 0.004	134.00
907.048	5 - 20	± 0.004	137.00
907.049	20 - 35	± 0.005	Sold out
907.050	35 - 50	± 0.005	173.00
907.051	50 - 65	± 0.006	Sold out
907.052	65 - 80	± 0.006	Sold out
907.053	80 - 95	± 0.007	196.00
For 5-fluted objects:			
909.350	5 - 25	± 0.004	136.00
909.351	25 - 45	± 0.005	158.00
909.352	45 - 65	± 0.006	Sold out
909.353	65 - 85	± 0.007	191.00
909.354	85 - 105	± 0.008	209.00
For 7-fluted objects:			
909.355	5 - 25	± 0.004	Sold out
909.356	25 - 45	± 0.005	158.00
909.357	45 - 65	± 0.006	173.00
909.358	65 - 85	± 0.007	191.00
Option:			
836.535	Battery type V357		

Digital micrometers with pointed measuring faces

- Measuring range: 25 - 75 mm.
- Resolution: 0.001 mm.
- mm/inch conversion.
- ABS/INC switchable.
- Preset.
- Protection: IP54.
- Power supply: 1 battery type V357.



906.124

Item no.	Measuring range/mm	Accuracy mm	Price EUR
906.124	0 - 25	± 0.004	Sold out
906.125	25 - 50	± 0.004	99.00
906.126	50 - 75	± 0.005	106.00
Option:			
836.535	Battery type V357		

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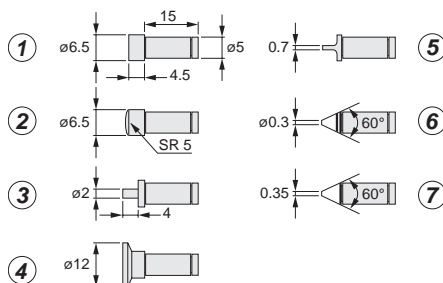
Digital universal micrometers

Thanks to the seven interchangeable measuring inserts, which are available as an option, you are very flexible with these micrometers.



- Measuring range: 50 - 175 mm.
- Resolution: 0.001 mm.
- Non-rotating spindle.
- Insert shaft: \varnothing 5 mm.
- mm/inch conversion.
- ABS/INC switchable.
- On/off switch.
- Preset (except 906.770).
- Adjustable tolerance limits (only 906.770).
- Power supply: 1 battery type V357.

No.	Item no.	Description measuring faces
Measuring inserts, per pair:		
①	906.788	flat
②	906.789	spherical
③	906.790	small
④	906.791	disc
⑤	906.792	knife/flat
⑥	906.793	point
⑦	906.794	knife
	906.795	Set of 7 pairs



Item no.	Measuring range/mm	Accuracy mm	Price EUR
Digital. ohne Messeinsätze:			
906.770	0 - 25	\pm 0.004	Sold out
906.771	25 - 50	\pm 0.004	Sold out
906.772	50 - 75	\pm 0.004	99.00
906.773	75 - 100	\pm 0.005	Sold out
906.774	100 - 125	\pm 0.005	115.00
906.775	125 - 150	\pm 0.005	124.00
906.776	150 - 175	\pm 0.006	135.00
906.777	175 - 200	\pm 0.006	Sold out
Option:			
836.535	Battery type V357		

Digital gear micrometers

Micrometers with ball-tipped measuring faces for measurements of straight and tapered external gears. Several measuring inserts optionally available.



Item no.	Ball \varnothing /mm	Module
Measuring inserts, per pair:		
907.088	1.0	0.6 - 0.65
907.089	1.5	0.9 - 1.0
907.090	2.0	1.25
907.091	2.5	1.5
907.092	3.0	1.75
907.093	3.5	2
907.094	4.0	2.25
907.095	4.5	2.5
907.096	5.0	2.75
907.097	6.0	3.5
907.098	Set 907.088 - 907.097	

- Measuring range: 50 - 175 mm.
- Resolution: 0.001 mm.
- Dimensions of anvil-tail: \varnothing 5 x 15 mm.
- Tungsten carbide, ball-tipped measuring faces.
- mm/inch conversion.
- ABS/INC switchable.
- Automatic switch-off (except 907.074).
- Reset/preset.
- Adjustable tolerance limits (only 907.074).
- Power supply: 1 battery type V357.

Item no.	Measuring range/mm	Accuracy mm	Price EUR
Digital. ohne Messeinsätze:			
907.074	0 - 25	\pm 0.004	Sold out
907.075	25 - 50	\pm 0.004	Sold out
907.076	50 - 75	\pm 0.004	109.00
907.077	75 - 100	\pm 0.005	114.00
907.078	100 - 125	\pm 0.006	119.00
907.079	125 - 150	\pm 0.006	125.00
907.080	150 - 175	\pm 0.007	130.00
Option:			
836.535	Battery type V357		

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Digital micrometers IP54 with pin-shaped anvil

Digital micrometers for measuring e.g. (tube) wall thickness.

- Measuring range: 0 - 50 mm.
- Resolution: 0.001 mm.
- mm/inch conversion.
- ABS/INC switchable.
- Automatic switch-off (except 907.036).
- Reset/preset.
- Adjustable tolerance limits (only 907.036).
- Pin-shaped anvil: \varnothing 1.8 mm.
- Tungsten carbide measuring faces.
- Protection: IP54.
- Power supply: 1 battery type V357.



Item no.	Measuring range/mm	Accuracy mm	Price EUR
907.036	0 - 25	$\pm 0,006$	88,00
907.037	25 - 50	$\pm 0,006$	99,00
Option:			
836.535	Battery type V357		

Digital micrometers with special measuring jaws

Digital micrometers with special measuring jaws for measurements in hard-to-reach places such as cut-outs in workpieces, gear pitches, etc.

- Measuring range: 25 - 175 mm.
- Resolution: 0.001 mm.
- mm/inch conversion.
- ABS/INC switchable.
- Automatic switch-off (except 906.131).
- Reset/preset.
- Non-rotating spindle.
- Adjustable tolerance limits (only 906.131).
- Power supply: 1 battery type V357.



Item no.	Measuring range/mm	Accuracy mm	Price EUR
906.131	0 - 25	$\pm 0,004$	Sold out
906.132	25 - 50	$\pm 0,004$	114,00
906.133	50 - 75	$\pm 0,005$	124,00
906.134	75 - 100	$\pm 0,005$	139,00
906.592	100 - 125	$\pm 0,006$	153,00
906.593	125 - 150	$\pm 0,006$	168,00
906.594	150 - 175	$\pm 0,007$	176,00
Option:			
836.535	Battery type V357		

Digital gear pitch micrometers

Micrometers with large, disk-shaped measuring faces for measuring e.g. gear pitches and paper and foil thickness.

- Measuring range: 25 - 175 mm.
- Resolution: 0.001 mm.
- Non-rotating spindle: \varnothing 8 mm.
- Measuring faces: stainless steel (HRC 52 - 54).
- mm/inch conversion.
- ABS/INC switchable.
- Automatic switch-off (except 906.572).
- Reset/preset.
- Adjustable tolerance limits (only 906.572).
- Power supply: 1 battery type V357.



Item no.	Measuring range/mm	Accuracy mm	Measuring faces \varnothing /mm	Price EUR
906.572	0 - 25	± 0.004	20	Sold out
906.573	25 - 50	± 0.004	20	114.00
906.574	50 - 75	± 0.005	20	Sold out
906.575	75 - 100	± 0.005	20	139.00
906.576	100 - 125	± 0.006	30	153.00
906.577	125 - 150	± 0.006	30	Sold out
906.578	150 - 175	± 0.007	30	185.00
906.579	175 - 200	± 0.007	30	Sold out
Option:				
836.535	Battery type V357			

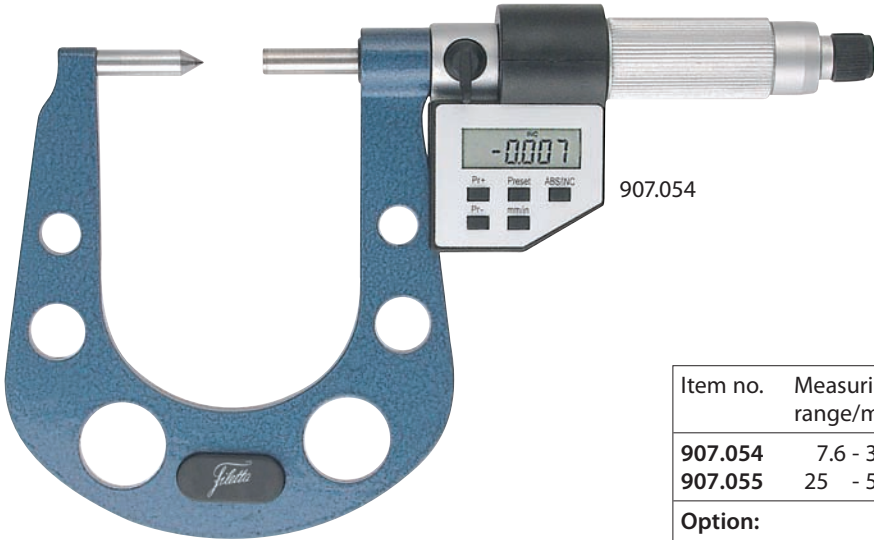
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Digital brake disc micrometers

Micrometers especially for measuring the groove depth of brake discs.

- Measuring range: 7.6 - 50 mm.
 - Resolution: 0.001 mm.
 - Anvil with 60° point.
 - Tungsten carbide measuring faces.
 - Throat depth: 88 mm.
- mm/inch conversion.
 - ABS/INC switchable.
 - Automatic switch-off.
 - Reset/preset.
 - Power supply: 1 battery type V357.



907.054

Item no.	Measuring range/mm	Accuracy mm	Price EUR
907.054	7.6 - 33	± 0.004	87.00
907.055	25 - 50	± 0.004	90.00
Option:			
836.535	Battery type V357		

Digital deep throat micrometers

Micrometers with a deep throat especially for measuring the thickness of e.g. sheet metal, paper and plastic sheets.

- Measuring range: 0 - 50 mm.
 - Resolution: 0.001 mm.
 - Tungsten carbide measuring faces: ø 6.5 mm.
 - mm/inch conversion.
 - ABS/INC switchable.
 - Automatic switch-off (except measuring range 0 - 25 mm).
- Reset/preset.
 - Adjustable tolerance limits (only measuring range 0 - 25 mm).
 - Protection: IP54.
 - Power supply: 1 battery type V357.



907.062

Item no.	Measuring range/mm	Accuracy mm	Throat depth/mm	Price EUR
Digital:				
907.062	0 - 25	± 0.003	50	Sold out
907.063	25 - 50	± 0.003	50	100.00
907.064	0 - 25	± 0.003	100	98.00
907.065	25 - 50	± 0.003	100	102.00
907.066	0 - 25	± 0.004	150	Sold out
907.067	25 - 50	± 0.004	150	Sold out
Option:				
836.535	Battery type V357			

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Digital micrometers with adjustable anvil with dial indicator

Micrometers with an adjustable anvil with dial indicator, for measurements in a large measuring range.



- Measuring range: 100 - 1000 mm.
- Resolution: 0.001 mm.
- mm/inch conversion.
- Automatic switch-off.
- Reset/preset.
- Power supply: 1 battery type V357.

Specifications dial indicator:

- Graduation: 0.01 mm.
- Range adjustable anvil: 5 mm.
- Max. measuring force anvil with dial indicator: 10 N.
- Adjustable tolerance markers.

Item no.	Measuring range/mm	Accuracy mm	Price EUR
907.025	0 - 100	± 0.006	Sold out
907.026	100 - 200	± 0.007	212.00
907.027	200 - 300	± 0.008	219.00
907.028	300 - 400	± 0.009	263.00
907.029	400 - 500	± 0.010	287.00
907.030	500 - 600	± 0.011	312.00
907.031	600 - 700	± 0.012	356.00
907.032	700 - 800	± 0.013	400.00
907.033	800 - 900	± 0.014	442.00
907.034	900 - 1000	± 0.015	493.00

Option:

836.535 Battery type V357

Digital micrometers with a large measuring range



- Measuring range: 0 - 1000 mm.
- Resolution: 0.001 mm.
- mm/inch conversion.
- ABS/INC switchable.
- Automatic switch-off.
- Reset/preset.
- Rotating spindle.
- Adjustable tolerance limits.
- Tungsten carbide measuring faces: ø 8 mm.
- 0 - 300 mm: cast iron frame,
- 300 - 1000 mm: tubular steel frame with insulating grips.
- Delivery in a case with setting gauges and interchangeable anvils.
- Power supply: 1 battery type V357.

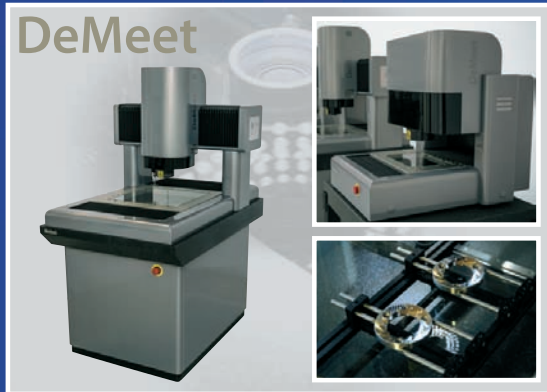
Item no.	Measuring range/mm	Accuracy mm	Number of anvils	Number of setting gauges	Price EUR
906.181	0 - 50	± 0.004	2	1	Sold out
906.182	0 - 100	± 0.005	4	3	114.00
906.183	0 - 150	± 0.006	6	5	Sold out
906.184	50 - 100	± 0.005	2	2	106.00
906.185	100 - 200	± 0.007	4	4	124.00
906.186	150 - 300	± 0.009	6	6	Sold out
906.187	200 - 300	± 0.009	4	4	Sold out
906.188	300 - 400	± 0.011	4	2	Sold out
906.189	400 - 500	± 0.013	4	2	185.00
906.194	500 - 600	± 0.015	4	2	210.00
906.195	600 - 700	± 0.016	4	2	243.00
906.196	700 - 800	± 0.018	4	2	278.00
906.197	800 - 900	± 0.020	4	2	319.00
906.198	900 - 1000	± 0.020	4	2	351.00

Option:

836.535 Battery type V357

Schut Geometrical Metrology (Schut Geometrische Meettechniek bv) is an international organization, founded in 1949, with five offices throughout Europe, specialized in the development, production, sales and service of precision measuring instruments and systems.

Schut Geometrical Metrology is ISO 9001 certified. Our reliable service and excellent technical advice assist you in determining your optimal quality strategy.



Products developed and produced by Schut Geometrical Metrology are the 3D CNC coordinate measuring machines DeMeet (video, touch probe and multi-sensor model) and product fixture systems.

Besides products of well-known producers like Magnescale (electronic scales, gauges and display units), TESA, Mitutoyo, Helios-Preisser (measuring instruments), Fisso (dial indicator stands), Käfer and Peacock (dial indicators), Witte (Alufix fixture system), Peak (magnifiers and microscopes), LMW (gauges), Schwenk and Kroeplin (internal/external measuring instruments), Marposs (internal measuring instruments), Dino-Lite (digital microscopes) and Renishaw (probe systems) Schut offers an extensive range of measuring equipment in various price ranges, such as microscopes, surface plates, measuring stands, dial indicators, rulers, straight edges, squares, angle measuring instruments, micrometers and calipers.

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