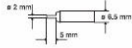


Micrometers with small measuring faces

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

- Measuring range: 0- 175 mm.
- Analog: graduation 0.01 mm, digital: resolution 0.001 mm.
- Measuring pins: $\varnothing 2 \times 5$ mm.



- Digital**
- mm/inch conversion.
 - ABS/INC switchable.
 - Reset/preset.
 - Hold function.
 - Preservation of the min/max value.
 - Protection: IP65.
 - Power supply: 1 battery type V357.



906.135



909.591

NEW

Analog

Item No.	Measuring range/mm	Accuracy mm	Price EUR
906.135	0 - 25	±0.004	
906.136	25 - 50	±0.004	
906.137	50 - 75	±0.005	
906.119	75 - 100	±0.005	
909.320	100 - 125	±0.006	
909.321	125 - 150	±0.006	
909.322	150 - 175	±0.007	

Digital

Item No.	Measuring range/mm	Accuracy mm	Price EUR
909.591	0 - 25	±0.002	
909.592	25 - 50	±0.002	
909.593	50 - 75	±0.003	
909.594	75 - 100	±0.003	
909.595	100 - 125	±0.003	
909.596	125 - 150	±0.003	
909.597	150 - 175	±0.004	

Option:
836.535 Spare battery

Micrometers with spherical anvil

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

- Measuring range: 0- 100 mm.
- Analog: graduation 0.01 mm, digital: resolution 0.001 mm.
- Tungsten carbide measuring faces.

- Digital**
- mm/inch conversion.
 - ABS/INC switchable.
 - On/off switch.
 - Automatic switch-off.
 - Reset/preset.
 - Protection: IP65.
 - Power supply: 1 battery type V357.



906.155



909.598

NEW

Analog

Item No.	Measuring range/mm	Accuracy mm	Price EUR
906.155	0 - 25	±0.004	
907.044	25 - 50	±0.004	
907.045	50 - 75	±0.005	
907.046	75 - 100	±0.005	

Digital

Item No.	Measuring range/mm	Accuracy mm	Price EUR
909.598	0 - 25	±0.002	
909.599	25 - 50	±0.002	
909.600	50 - 75	±0.003	
909.601	75 - 100	±0.003	

Option:
836.535 Spare battery

Universal micrometers with interchangeable anvils

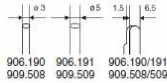
With these micrometers you are an all-rounder. The instruments have two interchangeable anvils, which gives them a lot of application possibilities. They can also be used as a height gauge, when the clamp for clamping the anvils is removed.

- Measuring range: 0- 50 mm.
- Analog: graduation 0.01 mm, digital: resolution 0.001 mm.
- Accuracy: ±0.004 mm.
- Tungsten carbide measuring face: $\varnothing 6.5$ mm.
- Delivery incl. 2 tungsten carbide anvils.

- Digital**
- ABS/INC switchable.
 - On/off switch.
 - Reset/preset.
 - Adjustable tolerance limits (only 909.508).
 - Protection: IP65.
 - Power supply: 1 battery type V357.



906.190



906.190 906.191 906.190/191 909.508/509

NEW



909.508

Analog

Item No.	Measuring range/mm	Price EUR
906.190	0-25	
906.191	25-50	

Digital

Item No.	Measuring range/mm	Price EUR
909.508	0-25	
909.509	25-50	

Option:
836.535 Spare battery

Digital micrometers IP65 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.
- Reset/preset.
- Pin-shaped anvil: $\varnothing 1.8$ mm.
- Tungsten carbide measuring faces.
- Protection: IP65.
- Power supply: 1 battery type V357.



909.684

NEW

Item No.	Measuring range/mm	Accuracy mm	Price EUR
909.684	0-25	±0.005	
909.685	25-50	±0.005	

Option:
836.535 Spare battery

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: 0- 200 mm.
- Resolution: 0.001 mm.
- mm/inch conversion.
- ABS/INC switchable.
- Automatic switch-off.
- Reset/preset.
- Non-rotating spindle.
- Power supply: 1 battery type V357.



909.676

NEW



Item No.	Measuring range/mm	Accuracy mm	Price EUR
909.676	0 - 25	±0.006	
909.677	25 - 50	±0.006	
909.678	50 - 75	±0.007	
909.679	75 - 100	±0.007	
909.680	100 - 125	±0.009	
909.681	125 - 150	±0.009	
909.682	150 - 175	±0.010	
909.683	175 - 200	±0.010	

Option:
836.535 Spare battery

Gear pitch micrometers

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

- Measuring range: 0-200 mm.
- Analog: graduation 0.01 mm, digital: resolution 0.001 mm.
- Non-rotating spindle: ϕ 8 mm.
- Measuring faces: stainless steel (HRC 52-54).

Digital

- mm/inch conversion.
- ABS/INC switchable.
- Automatic switch-off.
- Reset/preset.
- Power supply: 1 battery type V357.



NEW



Item No.	Measuring range/mm	Accuracy mm	Measuring faces ϕ /mm	Price EUR
Analog:				
906.580	0- 25	± 0.006	20	
906.581	25- 50	± 0.006	20	
906.582	50- 75	± 0.007	20	
906.583	75-100	± 0.007	20	
906.584	100-125	± 0.009	30	
906.585	125-150	± 0.009	30	
906.586	150-175	± 0.010	30	
906.587	175-200	± 0.010	30	
Digital:				
909.777	0- 25	± 0.006	20	
909.778	25- 50	± 0.006	20	
909.779	50- 75	± 0.007	20	
909.780	75-100	± 0.007	20	
909.781	100-125	± 0.009	30	
909.782	125-150	± 0.009	30	
909.783	150-175	± 0.010	30	
909.784	175-200	± 0.010	30	
Option:				
836.535	Spare battery			



Universal micrometers

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

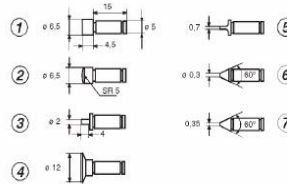
- Measuring range: 0-200 mm.
- Analog: graduation 0.01 mm, digital: resolution 0.001 mm.
- Non-rotating spindle.
- Insert shaft: ϕ 5 mm.

Digital

- mm/inch conversion.
- ABS/INC switchable.
- On/off switch.
- Preset (except 909.785).
- Power supply: 1 battery type V357.



NEW



No.	Item No.	Description measuring faces	Price EUR
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
Analog, without measuring inserts:			
906.780	0- 25	± 0.004	
906.781	25- 50	± 0.004	
906.782	50- 75	± 0.005	
906.783	75-100	± 0.005	
906.784	100-125	± 0.008	
906.785	125-150	± 0.008	
906.786	150-175	± 0.009	
906.787	175-200	± 0.009	
Digital, without measuring inserts:			
909.785	0- 25	± 0.004	
909.786	25- 50	± 0.004	
909.787	50- 75	± 0.005	
909.788	75-100	± 0.005	
909.789	100-125	± 0.008	
909.790	125-150	± 0.008	
909.791	150-175	± 0.009	
909.792	175-200	± 0.009	
Option:			
836.535	Spare battery		

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.
- Analog: graduation 0.01 mm, digital: resolution 0.001 mm.
- Tungsten carbide measuring faces: ϕ 6.5 mm.

Digital

- mm/inch conversion.
- ABS/INC switchable.
- Automatic switch-off.
- Reset/preset.
- Protection: IP65.
- Power supply: 1 battery type V357.



Item No.	Measuring range/mm	Accuracy mm	Throat depth/mm	Price EUR
Analog:				
907.068	0-25	± 0.004	50	
907.069	25-50	± 0.004	50	
907.070	0-25	± 0.005	100	
907.071	25-50	± 0.005	100	
907.072	0-25	± 0.006	150	
907.073	25-50	± 0.006	150	
Digital:				
909.694	0-25	± 0.004	50	
909.695	25-50	± 0.004	50	
909.696	0-25	± 0.005	100	
909.697	25-50	± 0.005	100	
909.698	0-25	± 0.006	150	
909.699	25-50	± 0.006	150	
Option:				
836.535	Spare battery			

NEW

Brake disc micrometers

Micrometers especially for measuring the groove depth of brake discs.

- Measuring range: 7.6-50 mm.
- Analog: graduation 0.01 mm, digital: resolution 0.001 mm.
- Anvil with 60° point.
- Tungsten carbide measuring faces.
- Throat depth: 88 mm.

Digital

- mm/inch conversion.
- ABS/INC switchable.
- Automatic switch-off.
- Reset/preset.
- Protection: IP65.
- Power supply: 1 battery type V357.



NEW

Item No.	Measuring range/mm	Accuracy mm	Price EUR
Analog			
907.056	7.6-33	± 0.004	
907.057	25-50	± 0.004	

Item No.	Measuring range/mm	Accuracy mm	Price EUR
Digital			
909.793	7.6-33	± 0.004	
909.794	25-50	± 0.004	
Option:			
836.535	Spare battery		

Sheet metal micrometers

Micrometers especially for measuring the thickness of metal sheets, e.g. sheet metal. The large dial makes the reading very easy and quick.

- Measuring range: 0-25 mm.
- Graduation: 0.01 mm.
- Tungsten carbide measuring faces: $\phi 6.5$ mm.



Item No.	Measuring range/mm	Accuracy mm	Measuring faces
907.058	0-15	± 0.004	flat/flat
907.059	0-25	± 0.004	flat/flat
907.099	0-15	± 0.004	spherical/flat
907.100	0-25	± 0.004	spherical/flat

Micrometers with extra large measuring faces

Micrometers with extra large disk-shaped measuring faces for measurements of e.g. paper thickness and soft materials.

- Measuring range: 0-100 mm.
- Graduation: 0.01 mm.
- Non-rotating spindle.
- Tungsten carbide measuring faces: $\phi 60$ mm.



Item No.	Measuring range/mm	Accuracy mm
906.588	0-25	± 0.008
906.589	25-50	± 0.008
906.590	50-75	± 0.010
906.591	75-100	± 0.010

Gear micrometers

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

- Measuring range: 0-175 mm.
- Analog: graduation 0.01 mm, digital: resolution 0.001 mm.
- Dimensions of anvil-tail: $\phi 5 \times 15$ mm.
- Tungsten carbide, ball-tipped measuring faces.
- Digital**
 - mm/inch conversion.
 - ABS/INC switchable.
 - Automatic switch-off.
 - Reset/preset.
 - Protection: IP65.
 - Power supply: 1 battery type V357.



NEW

PRICE

Item No.	Measuring range/mm	Accuracy mm	Price EUR
Analog, without measuring inserts:			
907.081	0-25	± 0.004	
907.082	25-50	± 0.004	
907.083	50-75	± 0.005	
907.084	75-100	± 0.005	
907.085	100-125	± 0.006	
907.086	125-150	± 0.006	
907.087	150-175	± 0.007	
Digital, without measuring inserts:			
909.859	0-25	± 0.004	
909.860	25-50	± 0.004	
909.861	50-75	± 0.005	
909.862	75-100	± 0.005	
909.863	100-125	± 0.006	
909.864	125-150	± 0.006	
909.865	150-175	± 0.007	
Option:			
836.535	Spare battery		

Item No.	Ball ϕ /mm	Module	Price EUR
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		

Micrometers with prism-shaped anvil

Analog and 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.
- Analog: graduation 0.01 mm, digital: resolution 0.001 mm.
- Spindle: $\phi 6.5$ mm.
- Tungsten carbide measuring faces. The 906.160 and 909.866 have a pointed spindle for the smallest objects.
- V-groove for:
 - 3-fluted objects: 60° ,
 - 5-fluted objects: 108° ,
 - 7-fluted objects: 128° .
- Delivery with a setting standard.

- Digital**
 - mm/inch conversion.
 - ABS/INC switchable.
 - Automatic switch-off.
 - Reset/preset.
 - Protection: IP65.
 - Power supply: 1 battery type V357.



Item No.	Measuring range/mm	Accuracy mm	Price EUR	Item No.	Price EUR
For 3-fluted objects (60°), analog:					
906.160	1-15	± 0.004		Digital:	
906.161	5-20	± 0.004		909.866	
906.162	20-35	± 0.005		909.867	
906.163	35-50	± 0.005		909.868	
906.164	50-65	± 0.006		909.869	
906.165	65-80	± 0.006		909.870	
907.060	80-95	± 0.007		909.871	
For 5-fluted objects (108°), analog:					
906.166	5-25	± 0.004		909.872	
906.167	25-45	± 0.005		Digital:	
906.168	45-65	± 0.006		909.873	
906.169	65-85	± 0.007		909.874	
907.061	85-105	± 0.008		909.875	
For 7-fluted objects (128°), analog:					
906.170	5-25	± 0.004		909.876	
906.171	25-45	± 0.005		909.877	
906.172	45-65	± 0.006		909.878	
906.173	65-85	± 0.007		909.879	
Option:					
836.535	Spare battery				

Setting standards

Item No.	ϕ mm	Price EUR
909.323	5	
909.324	20	
909.325	25	
909.326	35	
909.327	45	
909.328	50	
909.329	65	
909.330	80	
909.331	85	

NEW

PRICE

NEW

PRICE

NEW

PRICE

Micrometers with pointed measuring faces

- Measuring range: 0-100 mm.
- Analog: graduation 0.01 mm, digital: resolution 0.001 mm.

- Digital**
 - mm/inch conversion.
 - ABS/INC switchable.
 - Preset.
 - Protection: IP65.
 - Power supply: 1 battery type V357.



Analog

Item No.	Measuring range/mm	Accuracy mm	Price EUR
906.145	0-25	± 0.004	
906.146	25-50	± 0.004	
906.147	50-75	± 0.005	
906.199	75-100	± 0.005	

Digital

Item No.	Measuring range/mm	Accuracy mm	Price EUR
909.643	0-25	± 0.004	
909.644	25-50	± 0.004	
909.645	50-75	± 0.005	
909.646	75-100	± 0.005	
Option:			
836.535	Spare battery		

Micrometers with one pointed measuring face

- Measuring range: 0-50 mm.
- Graduation: 0.01 mm.



Item No.	Measuring range/mm	Accuracy mm	Price EUR
906.151	0-25	± 0.004	
906.153	25-50	± 0.004	

Micrometers with lamellar measuring faces

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

- Measuring range: 0-175 mm.
- Analog: graduation 0.01 mm, digital: resolution 0.001 mm.
- Non-rotating spindle.
- Blade width: 0.75 mm, blade length: 6 mm.

- Digital**
- mm/inch conversion.
 - ABS/INC switchable.
 - Reset/preset.
 - Hold function.
 - Power supply: 1 battery type V357.



Analog

Item No.	Measuring range/mm	Accuracy mm	Price EUR
906.141	0- 25	±0.004	
906.142	25- 50	±0.004	
906.143	50- 75	±0.005	
906.144	75-100	±0.005	
906.222	100-125	±0.006	
906.223	125-150	±0.006	
906.224	150-175	±0.007	

Digital

Item No.	Measuring range/mm	Accuracy mm	Price EUR
909.882	0- 25	±0.004	
909.883	25- 50	±0.004	
909.884	50- 75	±0.005	
909.885	75-100	±0.005	
909.886	100-125	±0.006	
909.887	125-150	±0.006	
909.888	150-175	±0.007	

Option:
836.535 Spare battery

Setting gauges

Cylindrical gauges for micrometers with flat parallel measuring faces.

- Measuring faces $L < 100$ mm: $\varnothing 7$ mm, flat,
 $L < 300$ mm: $\varnothing 8$ mm, flat,
 $L \geq 300$ mm: $\varnothing 8$ mm, spherical.
- With plastic insulating grip.
- Larger sizes available on request.



Item No.	Length mm	Accuracy μ m	Price
907.464	25	± 2	
907.465	50	± 2	
907.466	75	± 2.5	
907.467	100	± 2.5	
907.468	125	± 3	
907.469	150	± 3	
907.470	175	± 3.5	
907.471	200	± 4	
907.472	225	± 4	
907.473	250	± 4	
907.474	275	± 4.5	
907.475	300	± 4.5	
907.476	325	± 5	
907.477	350	± 5	
907.478	375	± 5.5	
907.479	400	± 5.5	
907.480	425	± 6	
907.481	450	± 6	
907.482	475	± 6.5	
907.483	500	± 6.5	
907.484	525	± 7	
907.485	575	± 7.5	
907.486	625	± 7.5	
907.487	675	± 8	
907.488	725	± 8.5	
907.489	775	± 9.5	
907.490	825	± 10	
907.491	875	± 10.5	
907.492	925	± 11	
907.493	975	± 11.5	
907.494	1050	± 12	
907.495	1150	± 13	
907.496	1250	± 14	
907.497	1350	± 15	
907.498	1450	± 16	
909.529	1550	± 17	
909.530	1650	± 18	
909.531	1750	± 19	
909.532	1850	± 20	
909.533	1950	± 21	

Setting standards

Cylindrical setting standards for micrometers with prism-shaped anvil.



Item No.	Diameter/mm	Price
909.323	5	
909.324	20	
909.325	25	
909.326	35	
909.327	45	
909.328	50	
909.329	65	
909.330	80	
909.331	85	

Setting standards

Hardened steel setting standards for threads with 55° or 60° flank angle.



Item No.	Length/mm	Price
For threads with 60° flank angle:		
909.304	25	
909.305	50	
909.306	75	
909.307	100	
909.308	125	
909.309	150	
909.310	175	
909.311	200	
For threads with 55° flank angle:		
909.312	25	
909.313	50	
909.314	75	
909.315	100	
909.316	125	
909.317	150	
909.318	175	
909.319	200	