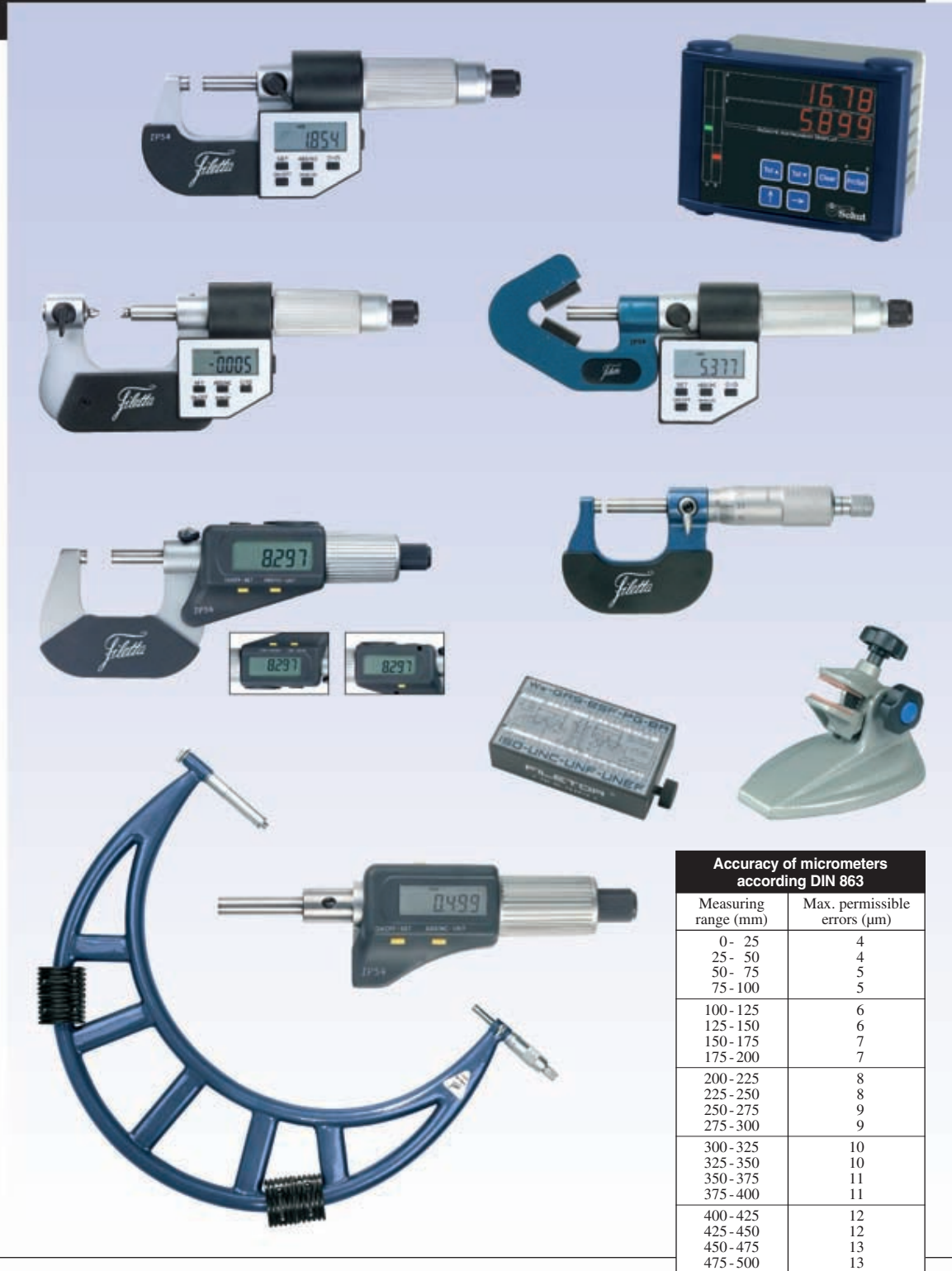


**Micrometers / Micrometer heads**



Accuracy of micrometers according DIN 863	
Measuring range (mm)	Max. permissible errors (µm)
0 - 25	4
25 - 50	4
50 - 75	5
75 - 100	5
100 - 125	6
125 - 150	6
150 - 175	7
175 - 200	7
200 - 225	8
225 - 250	8
250 - 275	9
275 - 300	9
300 - 325	10
325 - 350	10
350 - 375	11
375 - 400	11
400 - 425	12
425 - 450	12
450 - 475	13
475 - 500	13

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## Digital micrometers

Rugged digital micrometers with simple functions and an excellent price-performance ratio.

- Measuring range: 0 - 200 mm.
- Resolution: 0.001 mm.
- Automatic switch-off.
- Reset/preset.
- Tungsten carbide measuring faces:  $\varnothing 6.5$  mm.
- Varnished frame with insulating grip.
- DIN 863 T1.
- From measuring range 25 - 50 mm including setting gauge.
- Power supply: 1 battery type V357.



Item No.	Measuring range/mm	Accuracy mm	Price
<b>Not switchable:</b>			
908.750	0 - 25	$\pm 0.004$	
908.751	25 - 50	$\pm 0.004$	
908.752	50 - 75	$\pm 0.005$	
908.753	75 - 100	$\pm 0.005$	
908.754	100 - 125	$\pm 0.006$	
908.755	125 - 150	$\pm 0.006$	
908.756	150 - 175	$\pm 0.007$	
908.757	175 - 200	$\pm 0.007$	
<b>Switchable mm/inch and ABS/INC:</b>			
908.758	0 - 25	$\pm 0.004$	
908.759	25 - 50	$\pm 0.004$	
908.760	50 - 75	$\pm 0.005$	
908.761	75 - 100	$\pm 0.005$	
908.762	100 - 125	$\pm 0.006$	
908.763	125 - 150	$\pm 0.006$	
908.764	150 - 175	$\pm 0.007$	
908.765	175 - 200	$\pm 0.007$	



### Sets

Item No.	Measuring range/mm	Pieces	Price
<b>Not switchable:</b>			
908.766	0 - 75	3	
908.767	0 - 100	4	
908.768	0 - 150	6	
<b>Switchable mm/inch and ABS/INC:</b>			
908.769	0 - 75	3	
908.770	0 - 100	4	
908.771	0 - 150	6	

### Option

Item No.	Description	Price
836.535	Spare battery	

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## Digital micrometers IP54

Rugged digital micrometers with an IP54 protection degree (resistant to dust and splash water) and a favourable price-performance ratio.

- Measuring range: 0 - 200 mm.
- Resolution: 0.001 mm.
- mm/inch conversion.
- ABS/INC switchable.
- On/off switch.
- Automatic switch-off.
- Reset/preset (from 150 - 175 mm: only reset).
- Tungsten carbide measuring faces:  $\varnothing 6.5$  mm.
- No-glare chrome finished frame.
- Protection: IP54.
- DIN 863 T1.
- From measuring range 25 - 50 mm including setting gauge.
- Power supply: 1 battery type V357.



906.270



Item No.	Measuring range/mm	Accuracy mm	Price
906.270	0 - 25	$\pm 0.004$	
906.271	25 - 50	$\pm 0.004$	
906.272	50 - 75	$\pm 0.005$	
906.273	75 - 100	$\pm 0.005$	
906.274	100 - 125	$\pm 0.006$	
906.275	125 - 150	$\pm 0.006$	
906.276	150 - 175	$\pm 0.007$	
906.277	175 - 200	$\pm 0.007$	
<b>Option:</b>			
836.535	Spare battery		



906.278

### Sets

Item No.	Measuring range/mm	Pieces	Price
906.278	0 - 75	3	
906.279	0 - 100	4	

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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: 0-200 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.
- No-glare chrome finished frame with insulating grip.
- Protection: IP54.
- DIN 863 T1.
- From measuring range 25 - 50 mm including setting gauge.
- Power supply: 1 battery type V357.



906.062

### Sets

Item No.	Measuring range/mm	Pieces	Price
906.062	0 - 75	3	
906.063	0 - 100	4	
906.064	0 - 150	6	



Item No.	Measuring range/mm	Accuracy mm	Price
906.050	0 - 25	$\pm 0.004$	
906.051	25 - 50	$\pm 0.004$	
906.052	50 - 75	$\pm 0.005$	
906.053	75 - 100	$\pm 0.005$	
906.552	100 - 125	$\pm 0.006$	
906.553	125 - 150	$\pm 0.006$	
906.554	150 - 175	$\pm 0.007$	
906.555	175 - 200	$\pm 0.007$	
<b>Option:</b>			
836.535	Spare battery		

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## Digital micrometers IP54 with double display

This patented micrometer distinguishes itself by its the two large displays on both sides of the instrument, which can also display upside-down. Therefore the measuring value can always be presented upright, which enables ergonomic read-out at all times. Add to this its measuring range of 30 mm, the tungsten carbide measuring faces, the IP54 protection degree and then check out its price.

- Measuring range: 0-205 mm.
- Resolution: 0.001 mm.
- mm/inch conversion.
- ABS/INC switchable.
- Double LCD display.
- Second display can be switched on/off separately.
- Automatic switch-off.
- Reset/preset.
- Tungsten carbide measuring faces.
- No-glare chrome finished frame with insulating grip.
- Protection: IP54.
- DIN 863 T1.
- Delivery in a case.
- From measuring range 25-55 mm including setting gauge.
- Power supply: 1 battery type CR2032.



907.682



Second display: also for left-handed use.



Item No.	Measuring range/mm	Accuracy mm	Price
907.682	0- 30	±0.004	
907.683	25- 55	±0.004	
907.684	50- 80	±0.005	
907.685	75-105	±0.005	
907.686	100-130	±0.006	
907.687	125-155	±0.006	
907.688	150-180	±0.007	
907.689	175-205	±0.007	
<b>Option:</b>			
495.157	Spare battery		



Measuring value 'upside-down'.

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## Digital micrometers IP65

These digital micrometers have an IP65 classification and are therefore not only resistant to dust but can also withstand water jets. Also available as fast adjustable micrometers with a pitch of 2 mm.

- Measuring range: 0- 300 mm.
- mm/inch conversion.
- ABS/INC switchable.
- RS232C data output.
- On/off switch.
- Automatic switch-off.
- Tungsten carbide measuring faces.
- Protection: IP65.
- Power supply: 1 battery type V357.

### Fast adjustable micrometers

- 1 revolution of the thimble = 2 mm.



909.545

**NEW**

Item No.	Measuring range/mm	Accuracy mm	Price
909.549	0- 25	±0.002	
909.550	25- 50	±0.002	
909.551	50- 75	±0.003	
909.552	75- 100	±0.003	
<b>Option:</b>			
836.535	Spare battery		

### Fast adjustable micrometers

Item No.	Measuring range/mm	Accuracy mm	Price
909.545	0- 25	±0.002	
909.546	25- 50	±0.002	
909.547	50- 75	±0.003	
909.548	75- 100	±0.003	

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## Digital micrometers with tolerance indication

These absolute digital micrometers are provided with both a tolerance and a hold function. They also have a large display.

- Measuring range: 0 - 100 mm.
- Resolution: 0.001 mm.
- mm/inch conversion.
- ABS/INC switchable.
- Digit height: 9 mm.
- Automatic switch-off.
- Reset/preset.
- Hold function.
- Adjustable tolerance limits.
- Tungsten carbide measuring faces:  $\varnothing 6.5$  mm.
- DIN 863 T1.
- Power supply: 1 battery type V357.



907.570



Item No.	Measuring range/mm	Accuracy mm	Price
907.570	0 - 25	$\pm 0.004$	
907.571	25 - 50	$\pm 0.004$	
907.572	50 - 75	$\pm 0.005$	
907.573	75 - 100	$\pm 0.005$	

**Option:**  
836.535 Spare battery

## Micrometers with counter

These solid micrometers have a counter with a resolution of 0.001 mm for an error free read-out of the measuring value, and a very favourable price-performance ratio.

- Measuring range: 0 - 200 mm.
- Resolution: 0.001 mm.
- Friction thimble.
- Numerical counter adjustable.
- Tungsten carbide measuring faces.
- Varnished frame with insulating grip.
- Delivery with adjustment tool.
- From measuring range 25 - 50 mm including setting gauge.



906.556

Item No.	Measuring range/mm	Accuracy mm	Price
906.556	0 - 25	$\pm 0.004$	
906.557	25 - 50	$\pm 0.004$	
906.558	50 - 75	$\pm 0.005$	
906.559	75 - 100	$\pm 0.005$	
906.560	100 - 125	$\pm 0.006$	
906.561	125 - 150	$\pm 0.006$	
906.562	150 - 175	$\pm 0.007$	
906.563	175 - 200	$\pm 0.007$	

Sets (delivered incl. setting gauges)

Item No.	Measuring range/mm	Pieces	Price
906.564	0 - 75	3	
906.565	0 - 100	4	
906.566	0 - 150	6	

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## Micrometers

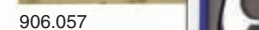
- Measuring range: 0 - 300 mm.
- Graduation: 0.01 mm.
- Friction thimble.
- Tungsten carbide measuring faces:  $\varnothing 6.5$  mm.
- Varnished cast iron frame with insulating grip.
- DIN 863 T1.
- From measuring range 25 - 50 mm including setting gauge.



906.008



906.059



906.057



906.056



Item No.	Measuring range/mm	Accuracy mm	Price
906.000	0 - 25	$\pm 0.004$	
906.001	25 - 50	$\pm 0.004$	
906.002	50 - 75	$\pm 0.005$	
906.003	75 - 100	$\pm 0.005$	
906.004	100 - 125	$\pm 0.006$	
906.005	125 - 150	$\pm 0.006$	
906.006	150 - 175	$\pm 0.007$	
906.007	175 - 200	$\pm 0.007$	
906.008	200 - 225	$\pm 0.008$	
906.009	225 - 250	$\pm 0.008$	
906.010	250 - 275	$\pm 0.009$	
906.011	275 - 300	$\pm 0.009$	
<b>Model for left- and right-handed use:</b>			
907.167	0 - 25	$\pm 0.004$	
907.168	25 - 50	$\pm 0.004$	
907.169	50 - 75	$\pm 0.005$	
907.170	75 - 100	$\pm 0.005$	

### Sets

Item No.	Measuring range/mm	Price
906.055	0 - 75	
906.056	0 - 100	
906.057	0 - 150	
906.058	150 - 300	
906.059	0 - 300	



907.167

Double graduation: for left- and right-handed use.

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### Mini-micrometer

- Measuring range: 0-15 mm.
- Graduation: 0.01 mm.
- Without friction thimble.
- Dimensions:  
total length: 70 mm,  
throat depth: 14 mm.



Item No.	Measuring range/mm	Price
906.180	0-15	

### Micrometers

Precision micrometer with a solid, rugged construction. The micrometers are delivered with a setting gauge.

- Measuring range: 25-175 mm.
- Graduation: 0.01 mm.
- Tungsten carbide measuring faces:  $\varnothing$  8 mm.
- Varnished frame.
- No-glare chrome finished thimble.



838.202



Item No.	Measuring range/mm	Price
838.202	25 - 50	
838.203	50 - 75	
838.204	75 - 100	
838.205	100 - 125	
838.207	150 - 175	

### Micrometer with an extra large measuring range

The measuring range of this micrometer can be 'switched' from 25-50 to 0-25 mm by easy mounting of the prolonged anvil.

- Measuring range: 0-50 mm.
- Graduation: 0.01 mm.
- Accuracy:  $\pm 0.004$  mm.
- Tungsten carbide measuring faces.
- No-glare chrome finished frame with insulating grip.
- Delivery incl. adjustment tool and prolonged anvil.



Item No.	Measuring range/mm	Accuracy mm	Price
906.567	0-50	$\pm 0.004$	

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## Micrometers

Rugged micrometers with a vernier graduation of 0.001 mm and a favourable price-performance ratio.

- Measuring range: 0-200 mm.
- Vernier: 0.001 mm, parallax-free by enlarged thimble.
- Friction thimble.
- Tungsten carbide measuring faces:  $\varnothing$  6.5 mm.
- Varnished frame with insulating grip.
- DIN 863 T1.
- Delivery incl. adjustment tool.
- From measuring range 25-50 mm including setting gauge.



906.280



Item No.	Measuring range/mm	Accuracy mm	Price
906.280	0- 25	$\pm 0.004$	
906.281	25- 50	$\pm 0.004$	
906.282	50- 75	$\pm 0.005$	
906.283	75-100	$\pm 0.005$	
906.284	100-125	$\pm 0.006$	
906.285	125-150	$\pm 0.006$	
906.286	150-175	$\pm 0.007$	
906.287	175-200	$\pm 0.007$	

## Fast adjustable micrometers

Fast adjustable micrometers because one revolution results in a displacement of 1 mm. The measuring value can be read directly from the 100 step graduation on the thimble.

- Measuring range: 0-200 mm.
- Graduation: 0.01 mm.
- 1 revolution of the thimble = 1 mm.
- Thimble with 100 step graduation.
- Tungsten carbide measuring faces:  $\varnothing$  8 mm.
- No-glare chrome finished frame (up to 100 mm).
- DIN 863 T1.
- From measuring range 25-50 mm including setting gauge.



907.000



Item No.	Measuring range/mm	Accuracy mm	Price
907.000	0- 25	$\pm 0.004$	
907.001	25- 50	$\pm 0.004$	
907.002	50- 75	$\pm 0.005$	
907.003	75-100	$\pm 0.005$	
907.004	100-125	$\pm 0.006$	
907.005	125-150	$\pm 0.006$	
907.006	150-175	$\pm 0.007$	
907.007	175-200	$\pm 0.007$	



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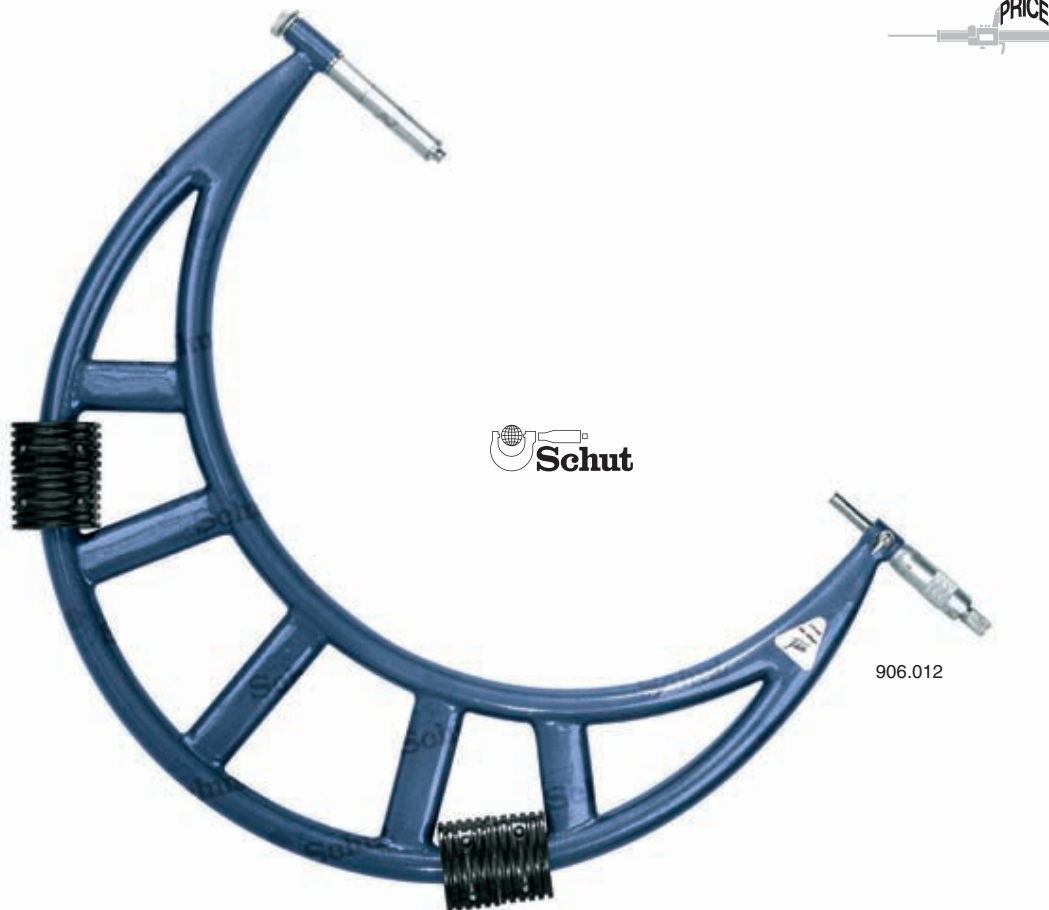
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## Micrometers with a large measuring range

The varnished tubular frame is very stable and equipped with heat insulating grips. With two spacers for a large measuring span.

- Measuring range: 300-2000 mm.
- Measuring span:
  - 300-1000 mm: 100 mm (travel 25 mm, spacers 25 and 50 mm),
  - 1000-2000 mm: 200 mm (travel 50 mm, spacers 50 and 100 mm).
- Graduation: 0.01 mm.
- Rotating spindle.
- Tungsten carbide measuring faces:  $\varnothing 8$  mm.
- No-glare chrome finished thimble.
- DIN 863 T3.
- With two setting gauges.

Item No.	Measuring range/mm	Accuracy mm	Price
<b>Measuring span 100 mm:</b>			
906.012	300 - 400	$\pm 0.011$	
906.013	400 - 500	$\pm 0.013$	
906.014	500 - 600	$\pm 0.015$	
906.015	600 - 700	$\pm 0.016$	
906.016	700 - 800	$\pm 0.018$	
906.017	800 - 900	$\pm 0.020$	
906.018	900 - 1000	$\pm 0.020$	
<b>Measuring span 200 mm:</b>			
906.019	1000 - 1200	$\pm 0.020$	
906.020	1200 - 1400	$\pm 0.024$	
906.021	1400 - 1600	$\pm 0.028$	
906.022	1600 - 1800	$\pm 0.031$	
906.023	1800 - 2000	$\pm 0.034$	



906.012

Delivery ex Groningen, Netherlands

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## Micrometers with adjustable anvil with dial indicator

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

- Measuring range: 0- 1000 mm.

### Specifications micrometer:

- Analog: graduation 0.01 mm, digital: resolution 0.001 mm.

### Digital

- 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.



### Analog

Item No.	Measuring range/mm	Accuracy mm	Price
907.015	0- 100	±0.006	
907.016	100- 200	±0.007	
907.017	200- 300	±0.008	
907.018	300- 400	±0.009	
907.019	400- 500	±0.010	
907.020	500- 600	±0.011	
907.021	600- 700	±0.012	
907.022	700- 800	±0.013	
907.023	800- 900	±0.014	
907.024	900-1000	±0.015	

### Digital

Item No.	Measuring range/mm	Accuracy mm	Price
907.025	0- 100	±0.006	
907.026	100- 200	±0.007	
907.027	200- 300	±0.008	
907.028	300- 400	±0.009	
907.029	400- 500	±0.010	
907.030	500- 600	±0.011	
907.031	600- 700	±0.012	
907.032	700- 800	±0.013	
907.033	800- 900	±0.014	
907.034	900-1000	±0.015	

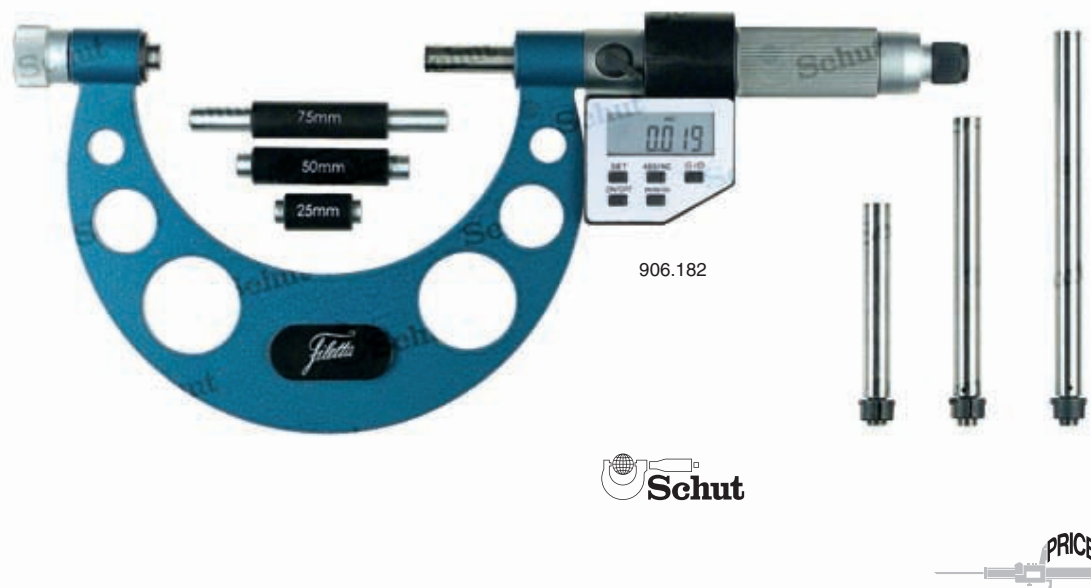
### Option:

836.535 Spare battery

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## 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:  $\varnothing 8$  mm.
- Varnished frame.
- From measuring range 300 - 400 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
906.181	0- 50	$\pm 0.004$	2	1	
906.182	0- 100	$\pm 0.005$	4	3	
906.183	0- 150	$\pm 0.006$	6	5	
906.184	50- 100	$\pm 0.005$	2	2	
906.185	100- 200	$\pm 0.007$	4	4	
906.186	150- 300	$\pm 0.009$	6	6	
906.187	200- 300	$\pm 0.009$	4	4	
906.188	300- 400	$\pm 0.011$	4	2	
906.189	400- 500	$\pm 0.013$	4	2	
906.194	500- 600	$\pm 0.015$	4	2	
906.195	600- 700	$\pm 0.016$	4	2	
906.196	700- 800	$\pm 0.018$	4	2	
906.197	800- 900	$\pm 0.020$	4	2	
906.198	900- 1000	$\pm 0.020$	4	2	
<b>Option:</b>					
836.535 Spare battery					

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## Micrometers with a large measuring range

Micrometers with a large measuring range, with very accurate, interchangeable anvils.

- Measuring range: 0 - 300 mm.
- Graduation: 0.01 mm.
- Tungsten carbide measuring faces.
- Varnished frame.
- Delivery incl. setting gauges and interchangeable anvils (increasing per 25 mm).



906.290

PRICE

Item No.	Measuring range/mm	Accuracy mm	Number of anvils	Number of setting gauges	Price
906.290	0 - 50	±0.004	2	1	
906.294	0 - 100	±0.005	4	3	
906.292	0 - 150	±0.006	6	5	
906.291	50 - 100	±0.005	2	2	
906.295	100 - 200	±0.007	4	4	
906.293	150 - 300	±0.009	6	6	
906.296	200 - 300	±0.009	4	4	

## Micrometers with dial indicator

Micrometers with adjustable anvil and clamping shaft for a dial indicator. Especially suitable for Go/NoGo judgement and batch measurements.

- Measuring range: 0 - 175 mm.
- Graduation thimble and dial indicator: 0.01 mm.
- Range adjustable anvil: 8 mm.
- Trigger for (fast) adjustment.
- Tungsten carbide measuring faces.
- Can also be used in combination with various other dial indicators with clamping stem  $\varnothing$  8 mm.



907.008

PRICE

Item No.	Measuring range/mm	Accuracy mm	Price
907.008	0 - 25	±0.004	
907.009	25 - 50	±0.004	
907.010	50 - 75	±0.005	
907.011	75 - 100	±0.005	
907.012	100 - 125	±0.006	
907.013	125 - 150	±0.006	
907.014	150 - 175	±0.007	

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## Tolerance micrometers with precision dial indicator

Because of the retractable anvil, the fine adjustment and the tolerance markers very suitable for batch inspection and tolerance measurements.

- Measuring range: 0-25 mm.
- Measuring range dial indicator:  $\pm 0.04$  mm.
- Graduation (dial indicator): 0.001 mm.
- Accuracy (only 906.568):  
micrometer:  $\pm 0.003$  mm,  
dial indicator:  $\pm 0.001$  mm.
- Measuring force: 5-10 N (only 906.569).
- Adjustable tolerance markers.
- Tungsten carbide measuring faces.
- Larger measuring ranges available on request.



Item No.	Measuring range/mm	Graduation mm	Vernier thimble/mm	Price
906.568	0-25	0.001	0.002	
906.569	0-25	0.001	-	

## Tolerance micrometers with two spindles

Can be used as a Go/NoGo micrometer by setting of the lower and upper limits.

- Measuring range: 0-50 mm.
- Vernier: 0.002 mm.
- Accuracy:  $\pm 0.003$  mm.
- Tungsten carbide measuring faces.



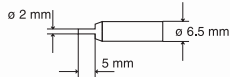
Item No.	Measuring range/mm	Accuracy mm	Price
906.288	0-25	$\pm 0.003$	
906.289	25-50	$\pm 0.003$	

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



906.135



906.120

### Analog

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

### Digital

Item No.	Measuring range/mm	Accuracy mm	Price
906.120	0 - 25	$\pm 0.004$	
906.121	25 - 50	$\pm 0.004$	
906.122	50 - 75	$\pm 0.005$	
906.123	75 - 100	$\pm 0.005$	
906.157	100 - 125	$\pm 0.006$	
906.158	125 - 150	$\pm 0.006$	
906.159	150 - 175	$\pm 0.007$	

### Option:

836.535 Spare battery

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## 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.

### Analog

- Tungsten carbide measuring faces.
- Varnished frame.

### Digital

- mm/inch conversion.
- ABS/INC switchable.
- On/off switch.
- Automatic switch-off.
- Reset. Set on minimal value.
- No-glare chrome finished frame with insulating grip.
- Protection: IP54.
- Power supply: 1 battery type V357.



906.155



907.038

### Analog

Item No.	Measuring range/mm	Accuracy mm	Price
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
907.038	0- 25	±0.004	
907.039	25- 50	±0.004	
907.040	50- 75	±0.005	
907.041	75- 100	±0.005	

### Option:

836.535 Spare battery

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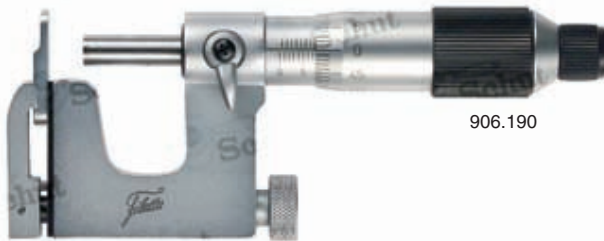
## Universal micrometers with interchangeable anvils

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.

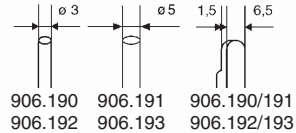
- Measuring range: 0 - 50 mm.
- Analog: graduation 0.01 mm, digital: resolution 0.001 mm.
- Accuracy:  $\pm 0.004$  mm.
- Tungsten carbide measuring face:  $\varnothing 6.5$  mm.
- Delivery incl. 2 tungsten carbide anvils.

### Digital

- ABS/INC switchable.
- On/off switch.
- Reset/preset.
- Adjustable tolerance limits (only 906.192).
- Protection: IP54.
- Power supply: 1 battery type V357.



906.190



906.192

### Analog

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

### Digital

Item No.	Measuring range/mm	Price
906.192	0 - 25	
906.193	25 - 50	

**Option:**  
836.535 Spare battery



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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.
- Varnished frame.
- Protection: IP54.
- Power supply: 1 battery type V357.



907.036

Item No.	Measuring range/mm	Accuracy mm	Price
907.036	0 - 25	$\pm 0.006$	
907.037	25 - 50	$\pm 0.006$	
<b>Option:</b>			
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 - 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).
- Varnished frame.
- Power supply: 1 battery type V357.



906.131



Item No.	Measuring range/mm	Accuracy mm	Price
906.131	0 - 25	$\pm 0.004$	
906.132	25 - 50	$\pm 0.004$	
906.133	50 - 75	$\pm 0.005$	
906.134	75 - 100	$\pm 0.005$	
906.592	100 - 125	$\pm 0.006$	
906.593	125 - 150	$\pm 0.006$	
906.594	150 - 175	$\pm 0.007$	
<b>Option:</b>			
836.535	Spare battery		

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## 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:  $\varnothing$  8 mm.
- Tungsten carbide measuring faces.

### Analog

- Varnished frame.

### Digital

- 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.



906.580



906.572



Item No.	Measuring range/mm	Accuracy mm	Measuring faces $\varnothing$ /mm	Price
<b>Analog:</b>				
906.580	0- 25	$\pm$ 0.004	20	
906.581	25- 50	$\pm$ 0.004	20	
906.582	50- 75	$\pm$ 0.005	20	
906.583	75-100	$\pm$ 0.005	20	
906.584	100-125	$\pm$ 0.006	30	
906.585	125-150	$\pm$ 0.006	30	
906.586	150-175	$\pm$ 0.007	30	
906.587	175-200	$\pm$ 0.007	30	
<b>Digital:</b>				
906.572	0- 25	$\pm$ 0.004	20	
906.573	25- 50	$\pm$ 0.004	20	
906.574	50- 75	$\pm$ 0.005	20	
906.575	75-100	$\pm$ 0.005	20	
906.576	100-125	$\pm$ 0.006	30	
906.577	125-150	$\pm$ 0.006	30	
906.578	150-175	$\pm$ 0.007	30	
906.579	175-200	$\pm$ 0.007	30	
<b>Option:</b>				
836.535	Spare battery			

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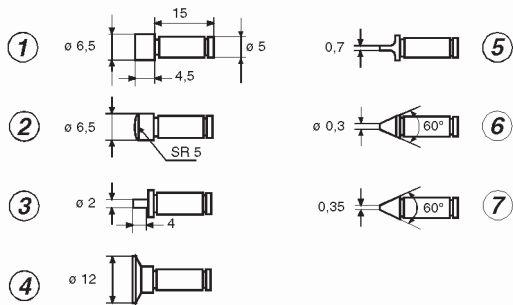
## Universal micrometers

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:  $\varnothing$  5 mm.
- Varnished frame, no-glare chrome finished thimble.

### Digital

- 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	Price
<b>Measuring inserts, per pair:</b>			
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
<b>Analog, without measuring inserts:</b>			
906.780	0- 25	$\pm$ 0.004	
906.781	25- 50	$\pm$ 0.004	
906.782	50- 75	$\pm$ 0.004	
906.783	75-100	$\pm$ 0.005	
906.784	100-125	$\pm$ 0.005	
906.785	125-150	$\pm$ 0.005	
906.786	150-175	$\pm$ 0.006	
906.787	175-200	$\pm$ 0.006	
<b>Digital, without measuring inserts:</b>			
906.770	0- 25	$\pm$ 0.004	
906.771	25- 50	$\pm$ 0.004	
906.772	50- 75	$\pm$ 0.004	
906.773	75-100	$\pm$ 0.005	
906.774	100-125	$\pm$ 0.005	
906.775	125-150	$\pm$ 0.005	
906.776	150-175	$\pm$ 0.006	
906.777	175-200	$\pm$ 0.006	
<b>Option:</b>			
836.535	Spare battery		

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## 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:  $\varnothing 6.5$  mm.
- Varnished frame.

### Digital

- 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.



907.068



907.062



Item No.	Measuring range/mm	Accuracy mm	Throat depth/mm	Price
<b>Analog:</b>				
907.068	0 - 25	$\pm 0.003$	50	
907.069	25 - 50	$\pm 0.003$	50	
907.070	0 - 25	$\pm 0.003$	100	
907.071	25 - 50	$\pm 0.003$	100	
907.072	0 - 25	$\pm 0.004$	150	
907.073	25 - 50	$\pm 0.004$	150	
<b>Digital:</b>				
907.062	0 - 25	$\pm 0.003$	50	
907.063	25 - 50	$\pm 0.003$	50	
907.064	0 - 25	$\pm 0.003$	100	
907.065	25 - 50	$\pm 0.003$	100	
907.066	0 - 25	$\pm 0.004$	150	
907.067	25 - 50	$\pm 0.004$	150	
<b>Option:</b>				
836.535	Spare battery			

PRICE

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## 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.
- Varnished frame.

### Digital

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



907.056



907.054

### Analog

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

### Digital

Item No.	Measuring range/mm	Accuracy mm	Price
907.054	7.6 - 33	±0.004	
907.055	25 - 50	±0.004	

### Option:

836.535 Spare battery

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## 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.
- Accuracy:  $\pm 0.004$  mm.
- Tungsten carbide measuring faces:  $\varnothing 6.5$  mm.



Item No.	Measuring range/mm	Accuracy mm	Measuring faces	Price
907.058	0-15	$\pm 0.004$	flat/flat	
907.059	0-25	$\pm 0.004$	flat/flat	
907.099	0-15	$\pm 0.004$	spherical/flat	
907.100	0-25	$\pm 0.004$	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:  $\varnothing 60$  mm.
- Varnished frame.



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





## 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:  $\varnothing 5 \times 15$  mm.
- Tungsten carbide, ball-tipped measuring faces.

### Digital

- 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.



907.081



907.074



Item No.	Ball $\varnothing$ /mm	Module	Price
<b>Measuring inserts, per pair:</b>			
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		

Item No.	Measuring range/mm	Accuracy mm	Price
<b>Analog, without measuring inserts:</b>			
907.081	0 - 25	$\pm 0.004$	
907.082	25 - 50	$\pm 0.004$	
907.083	50 - 75	$\pm 0.004$	
907.084	75 - 100	$\pm 0.005$	
907.085	100 - 125	$\pm 0.006$	
907.086	125 - 150	$\pm 0.006$	
907.087	150 - 175	$\pm 0.007$	
<b>Digital, without measuring inserts:</b>			
907.074	0 - 25	$\pm 0.004$	
907.075	25 - 50	$\pm 0.004$	
907.076	50 - 75	$\pm 0.004$	
907.077	75 - 100	$\pm 0.005$	
907.078	100 - 125	$\pm 0.006$	
907.079	125 - 150	$\pm 0.006$	
907.080	150 - 175	$\pm 0.007$	
<b>Option:</b>			
836.535	Spare battery		

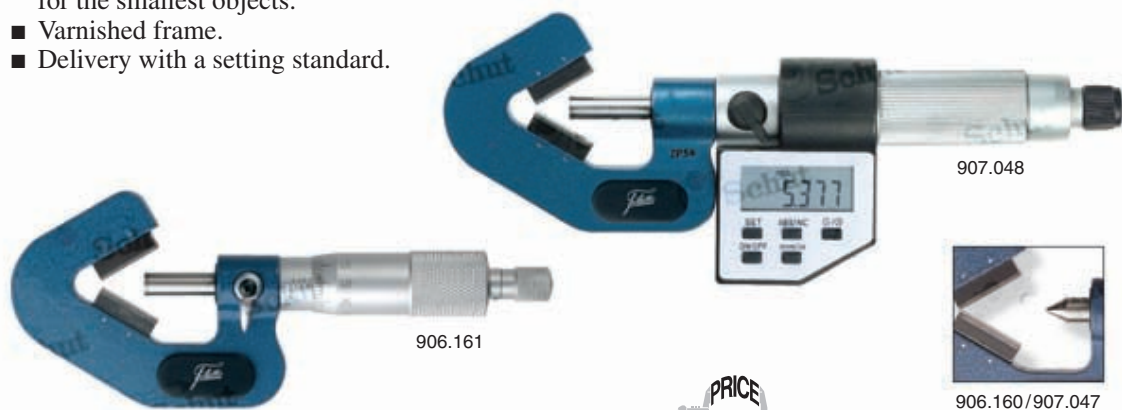
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## Micrometers with prism-shaped anvil

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:  $\varnothing 6.5$  mm.
- Tungsten carbide measuring faces. The 906.160 and 907.047 have a pointed spindle for the smallest objects.
- Varnished frame.
- Delivery with a setting standard.

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



Item No.	Measuring range/mm	Accuracy mm	Price	Item No.	Price
<b>For 3-fluted objects, analog:</b>				<b>Digital:</b>	
906.160	1 - 15	$\pm 0.004$		907.047	
906.161	5 - 20	$\pm 0.004$		907.048	
906.162	20 - 35	$\pm 0.005$		907.049	
906.163	35 - 50	$\pm 0.005$		907.050	
906.164	50 - 65	$\pm 0.006$		907.051	
906.165	65 - 80	$\pm 0.006$		907.052	
907.060	80 - 95	$\pm 0.007$		907.053	
<b>For 5-fluted objects, analog:</b>				<b>Digital:</b>	
906.166	5 - 25	$\pm 0.004$		909.350	
906.167	25 - 45	$\pm 0.005$		909.351	
906.168	45 - 65	$\pm 0.006$		909.352	
906.169	65 - 85	$\pm 0.007$		909.353	
907.061	85 - 105	$\pm 0.008$		909.354	
<b>For 7-fluted objects, analog:</b>				<b>Digital:</b>	
906.170	5 - 25	$\pm 0.004$		909.355	
906.171	25 - 45	$\pm 0.005$		909.356	
906.172	45 - 65	$\pm 0.006$		909.357	
906.173	65 - 85	$\pm 0.007$		909.358	
<b>Option:</b>					
836.535	Spare battery				



### Setting standards

Item No.	$\varnothing$ 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	



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## Micrometers with pointed measuring faces

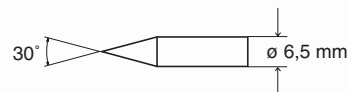
- Measuring range: 0-75 mm.
- Analog: graduation 0.01 mm, digital: resolution 0.001 mm.

### Digital

- mm/inch conversion.
- ABS/INC switchable.
- Preset.
- Protection: IP54.
- Power supply: 1 battery type V357.



906.145



906.124



### Analog

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

### Digital

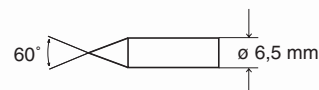
Item No.	Measuring range/mm	Accuracy mm	Price
906.124	0-25	±0.004	
906.125	25-50	±0.004	
906.126	50-75	±0.005	

### 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
906.151	0-25	±0.004	
906.153	25-50	±0.004	

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## Micrometers with lamellar measuring faces

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

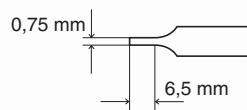
- Measuring range: 0 - 100 mm.
- Analog: graduation 0.01 mm, digital: resolution 0.001 mm.
- Non-rotating spindle.
- Blade width: 0.75 mm, blade length: 6.5 mm.

### Digital

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



906.141



906.127

### Analog

Item No.	Measuring range/mm	Accuracy mm	Price
906.141	0 - 25	±0.004	
906.142	25 - 50	±0.004	
906.143	50 - 75	±0.005	
906.144	75 - 100	±0.005	

### Digital

Item No.	Measuring range/mm	Accuracy mm	Price
906.127	0 - 25	±0.004	
906.128	25 - 50	±0.004	
906.129	50 - 75	±0.005	
906.130	75 - 100	±0.005	

### Option:

836.535 Spare battery

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## Screw thread micrometers

- Measuring range: 0 - 200 mm.
- Analog: graduation 0.01 mm, digital: resolution 0.001 mm.
- Insert shaft:  $\varnothing 5$  mm.
- DIN 863 T3.
- Delivery incl. adjustment tools.
- From measuring range 25 - 50 mm including setting gauge 60°.

### Analog

- Varnished frame.
- No-glare chrome finished thimble.

### Digital

- mm/inch conversion.
- ABS/INC switchable.
- On/off switch.
- SET of minimum measurement value.
- No-glare chrome finished frame and thimble.
- Power supply: 1 battery type V357.



906.751



906.700



### Analog, without measuring inserts

Item No.	Measuring range/mm	Accuracy mm	Price
906.750	0 - 25	$\pm 0.004$	
906.751	25 - 50	$\pm 0.004$	
906.752	50 - 75	$\pm 0.005$	
906.753	75 - 100	$\pm 0.005$	
906.754	100 - 125	$\pm 0.006$	
906.755	125 - 150	$\pm 0.006$	
906.756	150 - 175	$\pm 0.007$	
906.757	175 - 200	$\pm 0.007$	

### Digital, without measuring inserts

Item No.	Measuring range/mm	Accuracy mm	Price
906.700	0 - 25	$\pm 0.004$	
906.701	25 - 50	$\pm 0.004$	
906.702	50 - 75	$\pm 0.005$	
906.703	75 - 100	$\pm 0.005$	
906.704	100 - 125	$\pm 0.006$	
906.705	125 - 150	$\pm 0.006$	
906.706	150 - 175	$\pm 0.007$	
906.707	175 - 200	$\pm 0.007$	

### Option:

836.535 Spare battery

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## Screw thread micrometers (continued)



906.725



Item No.	Threads per inch	Price
<b>Measuring inserts for Whitworth threads, 55° flank angle, per pair:</b>		
906.730	60 - 48	
906.731	48 - 40	
906.732	40 - 32	
906.733	32 - 24	
906.734	24 - 18	
906.735	18 - 14	
906.736	14 - 10	
906.737	10 - 7.0	
906.738	7.0 - 4.5	
906.739	4.5 - 3.5	
906.740	Set 60 - 3.5	

Item No.	Pitch/mm	Price
<b>Measuring inserts for metric threads, 60° flank angle, per pair:</b>		
906.720	0.4 - 0.5	
906.721	0.6 - 0.9	
906.722	1.0 - 1.75	
906.723	2.0 - 3.0	
906.724	3.5 - 5.0	
906.725	5.5 - 7.0	
906.726	Set 0.4 - 7.0	

Item No.	Threads per inch	Price
<b>Measuring inserts for UN, UNC and UNF threads, 60° flank angle, per pair:</b>		
906.741	64 - 48	
906.742	44 - 28	
906.743	24 - 14	
906.744	13 - 9	
906.745	8 - 5	
906.746	4.5 - 3.5	
906.747	Set 64 - 3.5	



909.305



Item No.	Length/mm	Price
<b>Hardened steel setting standards for threads with 60° flank angle:</b>		
909.304	25	
909.305	50	
909.306	75	
909.307	100	
909.308	125	
909.309	150	
909.310	175	
909.311	200	

Item No.	Length/mm	Price
<b>Hardened steel setting standards for threads with 55° flank angle:</b>		
909.312	25	
909.313	50	
909.314	75	
909.315	100	
909.316	125	
909.317	150	
909.318	175	
909.319	200	

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## Thread measuring wires

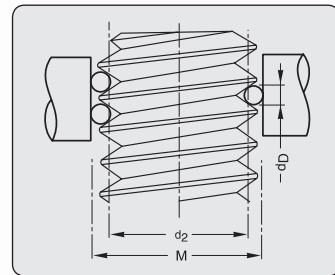
For measuring external threads using the three-wire method. The flank diameter can be determined according to the measured diameter, using tables.

- For micrometers with measuring faces  $\varnothing 6.35$ ,  $\varnothing 6.5$  or  $\varnothing 8$  mm. (Also available for measuring faces  $\varnothing 6.8$  and  $\varnothing 7.5$  mm.)
- Very high measuring accuracy:  $\pm 0.001$  mm.
- In pairs or in a set.
- The wire holders are held in position on the anvil and spindle by a spring clamp.
- The wires are mounted on the holder in such a way that they position themselves on the thread.



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### Thread measuring wires for micrometers with measuring faces $\varnothing 6.35$ , $\varnothing 6.5$ or $\varnothing 8$ mm

$\varnothing 6.35$ mm		$\varnothing 6.5$ mm		$\varnothing 8$ mm		Wire diameter $d_w$ /mm	Metric, pitch in mm	Whitworth, threads per inch	UN/UNC/UNF, threads per inch
Item No.	Price	Item No.	Price	Item No.	Price				
833.442		779.161		836.689		0.17	0.25; 0.3	–	–
833.443		781.651		836.690		0.195	–	–	80
833.444		779.162		836.691		0.22	0.35	–	72
833.445		779.163		835.844		0.25	0.4	60	64
833.446		779.164		834.499		0.29	0.45; 0.5	–	56
833.447		779.165		834.498		0.335	0.6	48; 40	48; 44
833.448		781.652		837.848		0.390	–	–	40; 36
833.449		779.166		833.872		0.455	0.7–0.8	–	32
833.450		779.167		834.585		0.53	0.9	32; 28	28
833.451		779.168		834.480		0.62	1	26; 24	24
833.452		779.169		834.586		0.725	1.25	22; 19	20
833.453		779.170		834.290		0.895	1.5	18; 16	18; 16
833.454		779.171		834.502		1.10	1.75	14	14; 13
833.455		779.172		834.291		1.35	2	12; 11	12; 11
833.456		779.173		833.871		1.65	2.5	10; 9	10; 9
833.457		779.174		834.292		2.05	3.0; 3.5	8; 7	8; 7
833.458		779.175		834.416		2.55	4.0; 4.5	6	6
833.459		779.176		834.483		3.20	5.0; 5.5	5; 4.5	5; 4.5
837.501		837.642		834.509		4.00	6.0	4; 3.5	4
834.580		779.160		834.581		Set with wire diameters 0.17 to 3.20 mm			

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## Hub micrometers

Micrometers with a shallow bracket for measuring the thickness bearing bushes, bore shoulders and other hard-to-reach places.



907.133

- Measuring range: 0- 100 mm.
- Graduation: 0.01 mm.
- Lapped tungsten carbide measuring faces.
- Varnished frame.
- Throat depth: 10.2 mm.
- Throat height: 21.2 mm (907.133: 18.7 mm).

Item No.	Measuring range/mm	Accuracy mm	Price
907.133	0- 25	±0.004	
907.134	25- 50	±0.004	
907.135	50- 75	±0.004	
907.136	75- 100	±0.005	



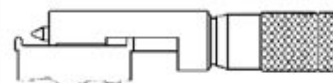
## Can seam micrometer

Micrometer especially for measuring the depth and thickness of e.g. the seams of steel cans.

- Measuring range: 0- 13 mm.
- Graduation: 0.01 mm.
- Accuracy: ±0.004 mm.
- Tungsten carbide measuring faces.



Item No.	Measuring range/mm	Price
907.175	0- 13	



## Wire and ball micrometer

- Measuring range: 0- 10 mm.
- Graduation: 0.01 mm.
- Accuracy: ±0.004 mm.
- Tungsten carbide measuring faces.



Item No.	Measuring range/mm	Price
906.175	0- 10	



## Wire and ball micrometer

With varnished frame and no-glare chrome finished thimble. Ideal for single-handed measurements.

- Measuring range: 0- 10 mm.
- Graduation: 0.01 mm.



Item No.	Measuring range/mm	Price
831.191	0- 10	



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## 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.



907.464

PRICE

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

## Setting standards

Cylindrical setting standards for micrometers with prism-shaped anvil.



909.326



PRICE

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  $55^\circ$  or  $60^\circ$  flank angle.



909.305

PRICE

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

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### Micrometer stand

Rigid table stand for micrometers.

- Inclination adjustable.
- Weight: 1.1 kg.



PRICE

Item No.	Clamping range/mm	Price
906.212	0-25	

### Micrometer stand

Cast steel stand for micrometers.

- Fixed inclination: 45°.
- Weight: 0.7 kg.

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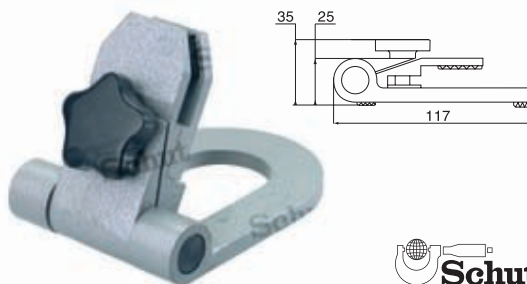
Item No.	Clamping range/mm	Price
908.983	4-12	

### Foldable micrometer stand

Portable stand with a folded structure for micrometers.

PRICE

Item No.	Clamping range/mm	Price
907.152	7-15	



**Schut**

### Ball attachments

These ball attachments can be clamped on any anvil and spindle with a diameter of 6.5 or 8 mm.

- Ball:  $\varnothing$  5 mm.



PRICE

Item No.	Description	Price
907.150	Ball attachment, $\varnothing$ 6.5 mm	
907.166	Ball attachment, $\varnothing$ 8 mm	

### Measuring force indicators

Within the range of 5 to 12 N these measuring force indicators can show the measuring force of micrometers.



907.151

PRICE

Item No.	For micrometers	Price
907.151	0- 25 mm	
908.947	25- 50 mm	
908.948	50- 75 mm	
908.949	75- 100 mm	

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## Probe set for micrometers

These attachments can be clamped on any anvil and spindle with a diameter of 6.5 mm. The set consists of a point-shaped, knife-edged, blade-shaped, disk-shaped, ball-shaped probe and one with a small and one with a very small measuring face.

- Delivery in a case.



**NEW**



Item No.	Description	Price
909.118	Probe set for micrometers	

## Micrometer inspection sets

For the inspection of micrometers according DIN 863. Suitable for micrometers with a measuring range up to 25 mm.

- Nominal sizes (mm):  
2.5 - 5.1 - 7.7 - 10.3 - 12.9 - 15.0 - 17.6 - 20.2 - 22.8 - 25.0.
- Including plan parallel optical flat  $\varnothing 30 \times 12$  mm.



909.162

Item No.	Material	Grade	Price
909.346	steel	1	
909.345	steel	0	
909.162	ceramic	1	
909.340	ceramic	0	



## Thread and tolerance tables

### Thread table

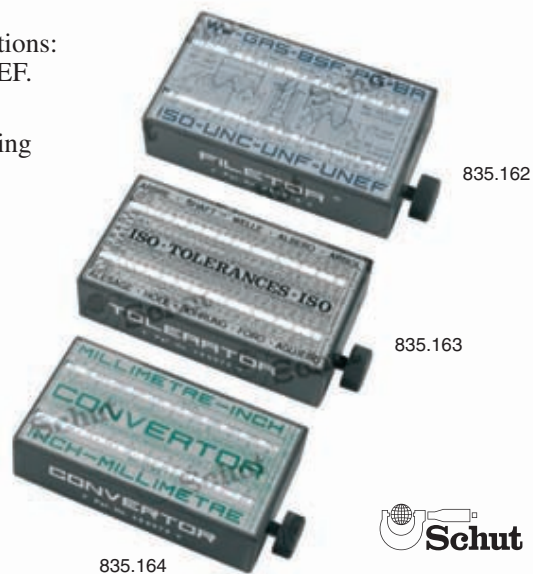
Table with all standard international thread indications: metric, Ww, Gas, BSF, Pg, BA, UNC, UNF and UNEF.

### Tolerance table

Table comprising all tolerances and fits according ISO R286, up to 500 mm (table with over 6400 pairs of tolerance values for internal and external measurements).

### Conversion table mm/inch

For converting from mm to inch and from inch to mm.



835.162

835.163

835.164



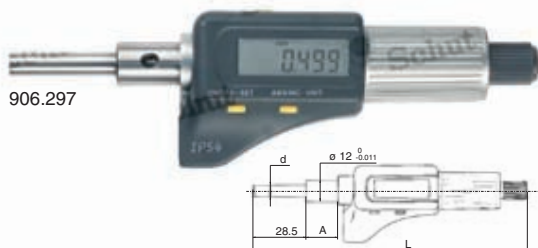
Item No.	Description	Price
835.162	Thread table	
835.163	Tolerance table	
835.164	Conversion table mm/inch	

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## Digital micrometer heads

Several digital micrometer heads with different possibilities.

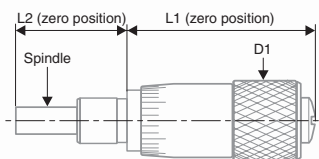
- Measuring range: 0-25 mm.
- Resolution: 0.001 mm.
- Accuracy:  $\pm 0.003$  mm.
- mm/inch conversion.
- ABS/INC switchable.
- On/off switch.
- Automatic switch-off.
- Memory absolute measuring value.
- Preset for ABS measurement.
- Friction thimble.
- Tungsten carbide measuring face.
- Protection: IP54 (only 906.297/298).
- Power supply: 1 battery type V357.



Item No.	Meas. range mm	Dimensions mm d A L	Price
906.538	0-25	$\phi 6.5$ 17.5 153.5	
906.539	0-25	$\phi 8$ 20.5 156.5	
<b>With IP54 protection:</b>			
906.297	0-25	$\phi 6.5$ 17.5 149.5	
906.298	0-25	$\phi 8$ 20 152.5	
<b>Option:</b>			
836.535	Spare battery		

## Micrometer heads

- Measuring range: 0-25 mm.
- Graduation: 0.01 mm or vernier 0.002 mm.



Item No.	Measuring range/mm	Graduation mm	Accuracy mm	Spindle $\phi$ /mm	Dimensions/mm clamping	D1	L1	L2	Price
<b>Without friction thimble, steel measuring face:</b>									
906.070	0- 6.5	0.01	$\pm 0.005$	3.5 (flat)	$\phi 6 \times 6$	$\phi 10$	23	14	
906.074	0- 6.5	0.01	$\pm 0.005$	3.5 (spherical)	$\phi 6 \times 6$	$\phi 10$	23	14	
906.071	0-13	0.01	$\pm 0.004$	5.0 (flat)	$\phi 9.5 \times 9.5$	$\phi 14$	33	26	
<b>Friction thimble with spring click in measuring thimble, tungsten carbide measuring face:</b>									
906.072	0-25	0.01	$\pm 0.003$	6.5 (flat)	$\phi 12 \times 17$	$\phi 19$	65	46	
906.073	0-25	0.002	$\pm 0.003$	6.5 (flat)	$\phi 12 \times 17$	$\phi 19$	65	46	

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