

Bore gauge setting instrument

This instrument offers you the best way to accurately zero-set your internal micrometers with a dial indicator. Gauge blocks are used to set the exact reference value. The special receiver assures that the centering device of the micrometer also functions when in use on this instrument, making the checking just as easy as measuring.

- Measuring range: 18 - 400 mm.
- The setting instrument consists of a stand with double guidance and a flat measuring jaw.
- Excl. gauge blocks.
- Delivery in a case.

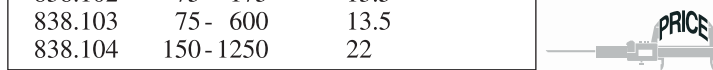


Item No.	Description	Price EUR
907.877	Bore gauge setting instrument	

Stick micrometers

Compound internal micrometers.

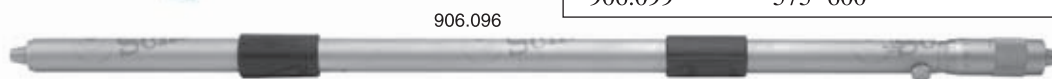
- Measuring range: 50 - 2500 mm.
- Reading: 0.01 mm.
- Tungsten carbide measuring faces.
- Extensions with floating coupling system.
- The stick micrometer with a measuring range of 50 - 75 mm will be supplied with holder for measurement in deep bores.
- Delivery in a case.



Item No.	Measuring range/mm	Extension ϕ /mm	Price EUR
838.101	50- 75	13.5	
838.102	75- 175	13.5	
838.103	75- 600	13.5	
838.104	150- 1250	22	

Stick micrometers

- Measuring range: 50 - 600 mm.
- Reading: 0.01 mm.
- Accuracy:
 - 50 up to 125 mm: ± 0.006 mm,
 - > 125 up to 200 mm: ± 0.008 mm,
 - > 200 up to 350 mm: ± 0.009 mm,
 - > 350 up to 450 mm: ± 0.010 mm,
 - > 450 up to 600 mm: ± 0.011 mm.
- Spherical tungsten carbide measuring faces.
- Graduation is engraved by means of a laser.
- Locking screw (except 906.078).



Item No.	Measuring range/mm	Price EUR
906.078	50 - 75	
906.079	75 - 100	
906.080	100 - 125	
906.081	125 - 150	
906.082	150 - 175	
906.083	175 - 200	
906.084	200 - 225	
906.085	225 - 250	
906.086	250 - 275	
906.087	275 - 300	
906.088	300 - 325	
906.089	325 - 350	
906.090	350 - 375	
906.091	375 - 400	
906.092	400 - 425	
906.093	425 - 450	
906.094	450 - 475	
906.095	475 - 500	
906.096	500 - 525	
906.097	525 - 550	
906.098	550 - 575	
906.099	575 - 600	

Stick micrometer sets

- Measuring range: 50 - 5000 mm.
- Measuring range micrometer:
 - 906.911 - 906.917: 50 - 63 mm,
 - 906.918: 100 - 125 mm,
 - 906.919 - 906.923: 1000 - 1050 mm.
- Reading: 0.01 mm.
- Accuracy:
 - 906.911 - 906.918: $\pm (3 + n + L/50)$ μm ,
 - 906.919 - 906.923: $\pm (7 + n + L/50)$ μm
 - (n = number of rods,
 L = max. measuring length in mm).
- Diameter extension rods:
 - 906.911 - 906.917: 15.5 mm,
 - 906.918: 22 mm,
 - 906.919 - 906.923: 28 mm.
- Extensions in the sets 906.918 - 906.923 with insulating grips.
- Tungsten carbide measuring faces.
- Locking screw.
- Delivery in a case.



Item No.	Measuring range/mm	Price EUR
906.911	50 - 63	
906.912	50 - 100	
906.913	50 - 150	
906.914	50 - 300	
906.915	50 - 500	
906.916	50 - 1000	
906.917	50 - 1500	
906.918	150 - 2000	
906.919	1000 - 1050	
906.920	1000 - 2000	
906.921	1000 - 3000	
906.922	1000 - 4000	
906.923	1000 - 5000	

Inside micrometers with interchangeable anvils

Screw thread micrometers for internal measurements of pitch diameters. The interchangeable anvils allow measurements of several kinds of screw thread.

- Measuring range: 75 - 300 mm.
- Graduation: 0.01 mm.
- Insert shaft: $\varnothing 5$ mm.
- Delivery incl. setting gauge for metric thread, 60° flank angle.



Item No.	Measuring range/mm	Accuracy mm	Price EUR
Inside micrometers without inserts:			
906.924	75 - 100	± 0.025	
906.925	100 - 125	± 0.028	
906.926	125 - 150	± 0.030	
906.927	150 - 175	± 0.033	
906.928	175 - 200	± 0.035	
906.929	200 - 225	± 0.038	
906.930	225 - 250	± 0.040	
906.931	250 - 275	± 0.043	
906.932	275 - 300	± 0.045	

Item No.	Pitch/mm	Price EUR
Inserts for metric threads, 60° flank angle, per pair:		
906.933	0.4 - 0.5	
906.934	0.6 - 0.9	
906.935	1.0 - 1.75	
906.936	2.0 - 3.0	
906.937	3.5 - 5.0	
906.938	5.5 - 7.0	
906.939	Set 0.4 - 7.0	

Item No.	Threads per inch	Price EUR
Inserts for Whitworth threads, 55° flank angle, per pair:		
906.940	60 - 48	
906.941	48 - 40	
906.942	40 - 32	
906.944	32 - 24	
906.945	24 - 18	
906.946	18 - 14	
906.947	14 - 10	
906.948	10 - 7.0	
906.949	7.0 - 4.5	
906.950	4.5 - 3.5	
906.951	Set 60 - 3.5	

Item No.	Threads per inch	Price EUR
Inserts for UN, UNC and UNF threads, 60° flank angle, per pair:		
906.952	64 - 48	
906.953	44 - 28	
906.954	24 - 14	
906.955	13 - 9	
906.956	8 - 5	
906.957	4.5 - 3.5	
906.958	Set 64 - 3.5	