

Stands / Bench centers / Surface plates



Flatness tolerances according DIN 876		
Class	Flatness t_f (μm)	L = length in mm
00	$2 + L/500$	
0	$4 + L/250$	
1	$10 + L/100$	
2	$20 + L/50$	
3	$40 + L/25$	

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Dial indicator stands

- With dovetail joint (only 908.958/972).
- With fine adjustment (except 908.958/974).
- On/off switchable magnetic base with V-groove, except 908.973 (*flexform* base with locking mechanism and permanent magnetic force) and 908.974 (flat on/off switchable magnetic base).
- Various bases available.



908.950/951



908.973



908.952



908.958



908.974



908.972



Item No.	Clamping shaft/mm	Column mm	Arm mm	Desc. of base	Dimensions base/mm	Magn. force*/N	Thread of base	Price
908.950	ø4/ø8	ø12 x 176	ø10 x 150	V-groove	58 x 50 x 55	600 ^(S)	M8 x 1.25	
908.951	ø4/ø8	ø12 x 176	ø10 x 150	V-groove	58 x 50 x 55	800 ^(S)	M8 x 1.25	
908.952	ø4/ø8	ø20 x 350	2 arms: ø14 x 200 ø10 x 150	V-groove	73 x 50 x 55	1000 ^(S)	M8 x 1.25	
908.958	ø8	ø8 x 130	ø8 x 110	V-groove	36 x 30 x 35	400 ^(S)	M5 x 0.8	
908.972	ø8	ø12 x 176	ø10 x 110	V-groove	58 x 50 x 55	800 ^(S)	M8 x 1.25	
908.973	ø4/ø8	ø12 x 176	ø10 x 150	<i>flexform</i>	77 x 48 x 55	400 ^(P)	M8 x 1.25	
908.974	ø6	ø7 x 55		flat	30 x 30 x 30	170 ^(S)	M5 x 0.8	

* S = switchable magnet; P = permanent magnetic force.

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Dial indicator stands

- Clamping shaft $\varnothing 8$ mm for dial indicators and probes, and dovetail joint for lever-type dial test indicators (908.957 without dovetail joint).
- With fine adjustment (except 908.962/964/957).
- Arm with mechanical central clamping device (908.954/955: hydraulic).
- On/off switchable magnetic base with V-groove, except 908.964 (permanent magnetic force), 908.961 (vacuum base) and 908.975 (*flexform* base with locking mechanism and permanent magnetic force).
- Various bases available.



Item No.	Clamping	Arm length ¹ /mm	Description of base	Dimensions base/mm	Magnetic force ² /N	Thread of base	Price
908.953	mechanical	300	V-groove	58 x 50 x 55	600 ^(S)	M8 x 1.25	
908.959	mechanical	330	V-groove	58 x 50 x 55	800 ^(S)	M8 x 1.25	
908.960	mechanical	285	V-groove	58 x 50 x 55	800 ^(S)	M8 x 1.25	
908.954	hydraulic	385	V-groove	58 x 50 x 55	600 ^(S)	M8 x 1.25	
908.955	hydraulic	370	V-groove	58 x 50 x 55	800 ^(S)	M8 x 1.25	
908.962	mechanical	145	V-groove	36 x 30 x 35	400 ^(S)	M5 x 0.8	
908.964	mechanical	65	cylinder	$\varnothing 30 \times 25$	170 ^(P)	M8 x 1.25	
908.975	mechanical	270	<i>flexform</i>	77 x 48 x 55	400 ^(P)	M8 x 1.25	
908.961	mechanical	280	vacuum base	$\varnothing 90 \times 20$		M8 x 1.25	
908.956	mechanical	350	V-groove	58 x 50 x 55	800 ^(S)	M8 x 1.25	
908.957	mechanical	330	V-groove	58 x 50 x 55	800 ^(S)	M8 x 1.25	

¹ The outstretched length between base and clamping shaft.
² S= switchable magnet; P= permanent magnetic force.

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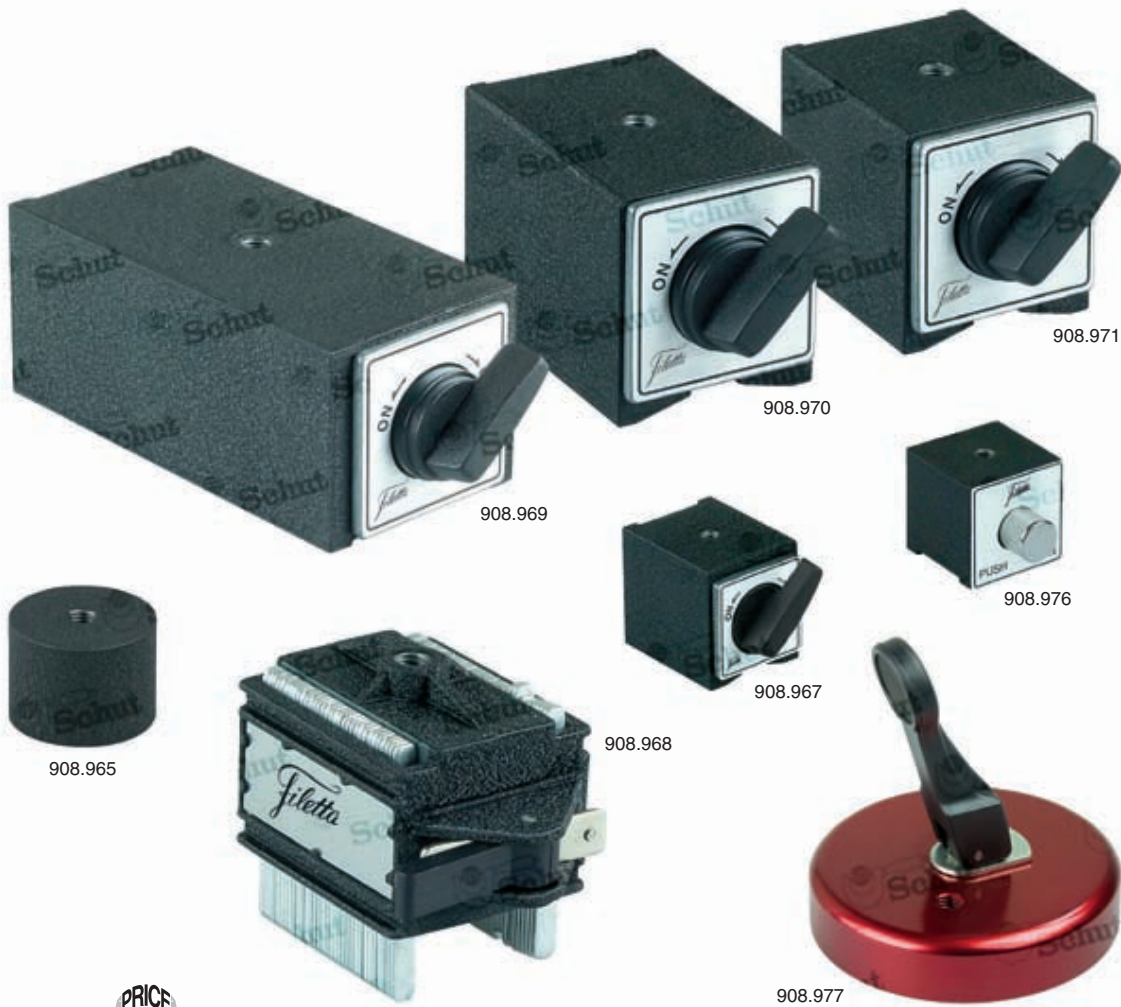
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Bases for dial indicator stands

A solid base is essential for accurate measurements. The dial indicator arms can be mounted on a strong magnetic or vacuum base.



Item No.	Description	Dimensions/mm	Magnetic force*/N	Thread	Price
908.971	V-groove	58 x 50 x 55	800 ^(S)	M8 x 1.25	
908.970	V-groove	73 x 50 x 55	1000 ^(S)	M8 x 1.25	
908.969	flat base	117 x 50 x 52	1500 ^(S)	M10 x 1.5	
908.967	V-groove	36 x 30 x 35	400 ^(S)	M5 x 0.8	
908.976	flat base	30 x 30 x 30	170 ^(S)	M5 x 0.8	
908.968	flexform	77 x 48 x 55	400 ^(P)	M8 x 1.25	
908.965	cylinder	∅40 x 30	300 ^(P)	M8 x 1.25	
908.977	vacuum base	∅90 x 20		M8 x 1.25	

* S= switchable magnet; P= permanent magnetic force.

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Magnetic dial indicator stands

Solid dial indicator stands with on/off switchable magnetic base.

- Clamping shaft: $\varnothing 6$ and $\varnothing 8$ mm.
- Magnetic base with V-groove.
- Magnetic face at the back (except 855.707).



855.701



855.705



855.707

Item No.	Dimensions base/mm	Magnetic force/N	Column mm	Arm mm	Thread of base	Price
855.701	50x55x 58	800	$\varnothing 12 \times 176$	$\varnothing 10 \times 150$	M8	
855.705	50x55x 73	1000	$\varnothing 20 \times 178$	$\varnothing 14 \times 165$	M8	
855.707	50x55x 117	1300	$\varnothing 20 \times 365$	$\varnothing 14 \times 200$	M20	

Magnetic dial indicator stands

Solid dial indicator stands with on/off switchable magnetic base.

- Clamping shaft: $\varnothing 6$ and $\varnothing 8$ mm.
- Screw thread base: M8.
- Magnetic base with V-groove.
- Magnetic face at the back.



855.706



855.710

Item No.	Clamping	Dimensions base/mm	Magnetic force/N	Arm length*/mm	Price
855.706	hydraulic	50x55x 73	1000	335	
855.710	mechanical	50x55x 58	800	335	

*The outstretched length between base and clamping shaft.

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Fisso Classic Line dial indicator stands

These dial indicator stands are manufactured according to the classic principle with chrome plated arm parts, joint together with the three hinge points by means of a central mechanic clamping device. Because this is done with one on/off switch control, the stand can be positioned easily and precisely.

- Fine adjustment: with clamping shaft $\varnothing 8$ mm (for dial indicators and probes) and dovetail joint (for lever-type dial test indicators).
- Dial indicator not included.
- Various bases, fine adjustments and other accessories available; see "Fisso dial indicator stand accessories".



837.264

Complete stands (incl. base and fine adjustment)

Item No.	Arm length/mm	Base type*	Magnetic force/N	Price
837.262	200	M	750	
837.263	200	AM	600	
837.290	200	AMO	600	
837.264	200	TM	300	
837.237	200	V	-	
837.245	280	M	750	
837.265	280	SM	900	
837.238	280	V	-	
837.287	420	SM	900	
837.266	420	MM	1200	
837.246	620	MM	1200	

* For an extensive description of the base types see "Fisso dial indicator stand accessories".



837.287



837.238



837.245



837.290

Item No.	Arm length/mm	Thread of head	Thread of base	Price	Item No.	Price
Separate arm without fine adjustment:					With fine adjustment:	
837.283	200	M6	M8		837.267	
837.284	280	M6	M8		837.252	
837.285	420	M8	M8		837.268	
837.286	620	M8	M10 x 1.25		837.253	



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Fisso Strato Line dial indicator stands

These dial indicator stands have a modern design with light metal arm parts in one piece, which, together with the three hinge points, are fixated by means of a mechanical clamping device. Because this is done with one on/off switch, the bases can be positioned easily and precisely.

Also available are the small dial indicator stands with an arm length of 130 mm – especially useful for places with confined space.

- Fine adjustment: with clamping shaft $\varnothing 8$ mm (for dial indicators and probes) and dovetail joint (for lever-type dial test indicators).
- Dial indicator not included.
- Various bases, fine adjustments and other accessories available; see “Fisso dial indicator stand accessories”.

Complete stands (incl. base and fine adjustment)

Item No.	Arm length/mm	Base type ¹	Magnetic force/N	Price
837.297	130	S2	300	
837.270	130	TMS	170	
837.288	130	C ²	–	
837.242	200	M	750	
837.243	200	TM	300	
837.244	200	AM	600	
837.289	200	AMO	600	
837.239	200	V	–	
837.240	280	M	750	
837.271	280	SM	900	
837.241	280	V	–	
837.261	280	G	–	
837.230 ³	330	SM	900	
837.231 ³	330	G	–	

¹ For an extensive description of the base types see “Fisso dial indicator stand accessories”.

² Long stem, $\varnothing 10 \times 40$ mm, thread M6 (not separately available).

³ With μ -Line precision fine adjustment (837.204).



Item No.	Arm length/mm	Thread of head	Thread of base	Price	Item No.	Price
Separate arm without fine adjustment:					With fine adjustment:	
837.281	130	M6	M6		837.272	
837.282	200	M6	M8		837.251	
837.247	280	M6	M8		837.250	
837.912	330	M8	M8		837.232 ³	

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Fisso dial indicator stand accessories



Item No.	Type/ description	Magnetic force */N	Dimensions mm	Thread	Price
Magnetic bases:					
837.294	S2 V-groove	300 ^(S)	34 x 30 x 35	M6	
837.750	S3 V-groove	600 ^(S)	40 x 40 x 40	M6	
837.254	M V-groove	750 ^(S)	60 x 50 x 55	M8	
837.255	SM V-groove	900 ^(S)	75 x 50 x 55	M8	
837.256	MM flat	1200 ^(S)	120 x 60 x 55	M10 x 1.25	
837.275	AM anyform	600 ^(P)	77 x 48 x 55	M8	
837.291	AMO anyform	600 ^(S)	91 x 52 x 55	M8	
837.276	TMS cylinder	170 ^(P)	ø30 x 25	M6	
837.257	TM cylinder	300 ^(P)	ø40 x 30	M8	
Other bases:					
837.273	V vacuum base		ø88 x 27	M8	
837.274	G granite base		150 x 120 x 50	M8	
837.194	- steel base		ø100 x 20	3x M6	
837.195	- steel base		ø100 x 20	M8	
837.196	- steel base		ø150 x 20	M6	
837.292	- steel base		ø150 x 20	M8	
837.193	- clamping base		80 x 20 x 40	2x M6	
837.227	- clamping base		80 x 30 x 40	2x M8	
Adapters for thread arm → base:					
837.280	Adapter M6 → M8 (hexagonal 13 x 25 mm, CrNi steel)				
837.211	Adapter M8 → M6 (hexagonal 13 x 25 mm, CrNi steel)				
837.804	Adapter M8 → M10 (ø20 x 37 mm, steel)				
837.803	Adapter M8 → M12 (ø20 x 40 mm, steel)				

* S = switchable magnet; P = permanent magnetic force.

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Fisso dial indicator stand accessories (continued)

Item No.	Thread	Price
Fine adjustments*:		
837.279	M6	
837.260	M8	
Precision fine adjustment (μ-Line)*:		
837.204	M8	
Dial indicator holders*:		
837.192	M6	
837.191	M8	
Reducer:		
837.190	ø8 → 6 mm	

* With clamping shaft ø8 mm and dovetail joint.



Item No.	Span	Thread	Clamping jaws	Price
Quick clamps:				
837.220	25 mm	M6	steel	
837.228	50 mm	M8	steel	
837.221	75 mm	M8	steel	
Spring quick clamps:				
837.219	15 mm	M6	rubber, 50 mm	
837.218	15 mm	M6	plastic, 19 mm	

For more clamping and positioning possibilities (e.g. for medical applications) please contact our sales department.

Fisso Base Line dial indicator stands

Easy and handy dial indicator stands with high stability and accuracy.

- Fine adjustment: with clamping shaft ø8 mm (for dial indicators and probes) and dovetail joint (for lever-type dial test indicators).
- Mechanical clamping device.
- Dial indicator not included.



Complete stands (incl. base and fine adjustment)

Item No.	Column mm	Arm mm	Base type*	Magnetic force/N	Price
837.224	ø10 x 106	ø 8 x 75	S2	300	
837.225	ø12 x 156	ø10 x 106	M	750	
837.226	ø14 x 184	ø12 x 164	M	750	

* For an extensive description of the base types see "Fisso dial indicator stand accessories".

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Supports with flexible hoses for coolant

- Suitable for cooling on machines.
- Especially handy for cooling places of the workpiece that are difficult to reach.
- Environment-friendly: cooling only where necessary.
- On/off switchable magnetic base with V-groove.
- Magnetic force: 588 N.
- With 1, 2 or 3 flexible hoses.
- Separate on/off switch for every flexible hose.
- Special coupling for supply hose $\varnothing 8.5$ mm.



906.213

906.214



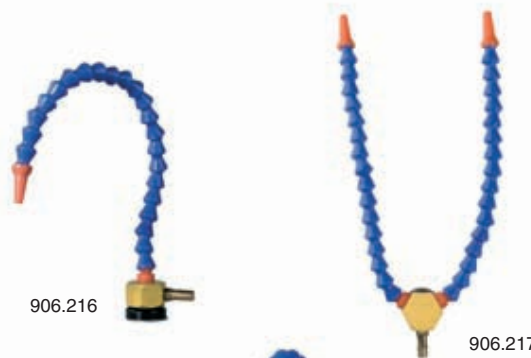
Item No.	Number of flexible hoses	Dimensions base l x w x h/mm	Price
906.213	1	62 x 51 x 73	
906.214	2	62 x 51 x 74	
906.215	3	69 x 51 x 75	



906.215

Flexible hoses for coolant with round magnetic base

- Suitable for cooling on machines.
- Especially handy for cooling places of the workpiece that are difficult to reach.
- Environment-friendly: cooling only where necessary.
- Magnetic base $\varnothing 35$ mm, with high adhesive force.
- Metal protection plate under magnetic base.
- With 1, 2 or 3 flexible hoses.
- Special coupling for supply hose $\varnothing 8.5$ mm.



906.216

906.217



Item No.	Number of flexible hoses	Price
906.216	1	
906.217	2	
906.218	3	



906.218

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Measuring stands

- Clamping shaft: $\varnothing 8$ mm.
- Transverse arm with fine adjustment.
- Arm length: 150 mm.
- Ground base.
- Base with V-groove (only 857.120).



857.120

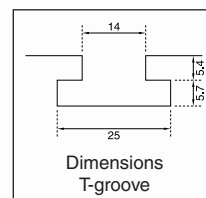


857.121

Item No.	Column \varnothing /mm	Dimensions base/mm	Effective arm length/mm	Price
857.120	16	65 x 40 x 140	250	
857.121	22	60 x 55 x 250	300	

Measuring stand

- Clamping shaft: $\varnothing 8$ mm.
- Effective arm length: 180 mm.
- Fine adjustment.
- Ground base with V- and T-groove, 250 x 60 x 35 mm.
- Column: $\varnothing 16$ x 295 mm.
- Arm: $\varnothing 16$ x 235 mm.
- Mechanical clamping device.
- Dial indicator not included.



Item No.	Description	Price
856.720	Measuring stand	

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Measuring stands

- Clamping shaft: $\varnothing 8$ mm.
- Transverse arm with fine adjustment.
- Ground base with T-groove.
- Base with V-groove (only 909.376).

NEW



Item No.	Column mm	Arm mm	Dimensions base/mm	Price
906.219	$\varnothing 14 \times 185$	$\varnothing 12 \times 245$	220 x 60 x 35	
909.376	$\varnothing 16 \times 290$	$\varnothing 16 \times 310$	260 x 60 x 50	



Measuring stand with spindle adjustment

Measuring stand with clear graduation 0.02 mm on the spindle and a hand wheel for easy adjustment of the height setting.

- Clamping shaft: $\varnothing 8$ mm.
- Spindle thread pitch: 2 mm.
- Column: $\varnothing 35$ mm.
- Transverse arm: $\varnothing 20$ mm.
- Granite measuring table: 260 x 150 x 50 mm, measuring face: 250 x 150 mm, flatness according DIN 876/00.
- Total height: 410 mm.
- Max. measuring height: 160 mm.



Item No.	Description	Price
907.789	Measuring stand	



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Measuring stand

Universal measuring stand, also suitable as a controlling measuring instrument.

- Clamping shaft \varnothing 8 mm and dovetail joint.
- Fine adjustment.
- Granite measuring table: 150 x 100 x 40 mm, flatness: \leq 10 μ m.
- Base with groove in the center.
- Screw thread base: M8.
- Long, straight side face with two mounting bores (thread M5, distance 120 mm).
- Mechanical clamping device.
- Total height: 335 mm.
- Maximum height with a lateral dial indicator: 320 mm.
- Weight: 2.2 kg.



Item No.	Description	Price
402.195	Measuring stand	

Measuring stand

- Clamping shaft: \varnothing 8 mm.
- Total height: 200 mm.
- Max. measuring height: 90 mm.
- Effective arm length: 80 mm.
- Measuring table: 60 x 68 mm, ground and lapped.
- Dimensions transverse arm: \varnothing 18 x 120 mm.
- Column: \varnothing 22 mm.



Item No.	Description	Price
857.130	Measuring stand	

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Measuring stands

Measuring stands with a granite base in two models with a competitive price-performance ratio.

- Clamping shaft: $\varnothing 8$ mm.
- Max. measuring height: 250 mm.
- Anti drop facility.
- Granite table.
- Own product.



402.165

Item No.	Measuring height/mm	Flatness table/ μm	Dimensions table l x w x h/mm	Column \varnothing /mm	Effective arm length/mm	Price
402.165	150	10	150 x 100 x 40	25	62	
402.168	250	10	250 x 200 x 55	35	100	

Measuring stand

Heavy-duty precision stand with alumina ceramic grooved table and plain column.

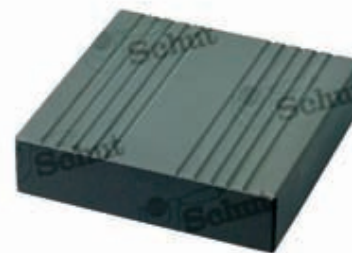
- Clamping shaft: $\varnothing 8$ mm.
- Max. measuring height: 135 mm.
- Effective arm length: 62 mm.
- Measuring table: 80 x 80 mm.
- Flatness table: $\pm 1 \mu\text{m}$.
- Column: $\varnothing 25$ mm.
- Base: 150 x 89 x 37 mm.
- Anti drop facility.
- Own product.



Measuring table

Grooved measuring table made of alumina ceramics as applied to measuring stand 334.690, with the typical advantages of ceramics: high degree of hardness and wear resistance.

- Flatness: $\pm 1 \mu\text{m}$.
- Dimensions: 80 x 80 mm.



Item No.	Description	Price
334.690	Precision stand	

Item No.	Description	Price
841.078	Measuring table	

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Measuring stands

- Clamping shaft: $\varnothing 8$ mm.
- Total height: 320 mm.
- Max. measuring height: 180 mm.
- Hard-chrome plated and ground column: $\varnothing 35$ mm.
- 857.126 and 857.128 with adjustable transverse arm, length 230 mm.
- Granite measuring table: 260 x 150 mm, measuring face: 200 x 150 mm, flatness according DIN 876/00.



857.128

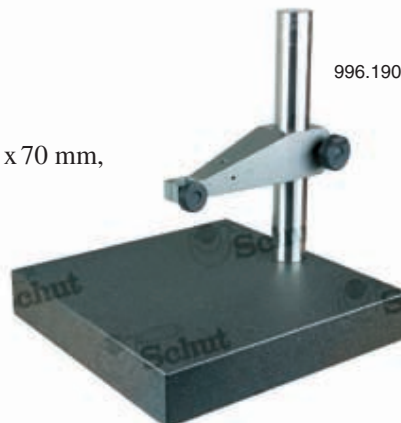


857.125

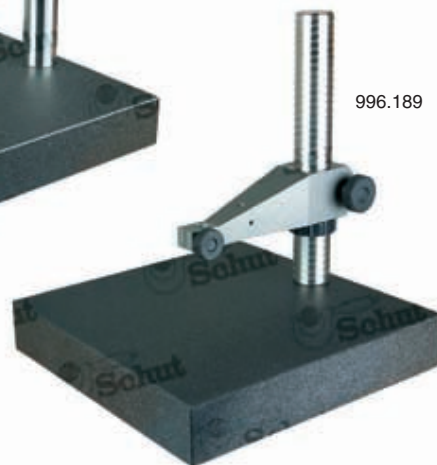
Item No.	Column	Effective arm length/mm	Arm \varnothing /mm	Price
857.125	plain	104	35	
857.126	plain	200	22	
857.127	helical threaded	104	35	
857.128	helical threaded	200	22	

Measuring stands

- Clamping shaft: $\varnothing 20$ mm.
- Max. measuring height: 290 mm.
- Effective arm length: 167 mm.
- Column: $\varnothing 50$ mm.
- 996.190 with anti drop facility.
- Granite measuring table: 400 x 400 x 70 mm, flatness: $\leq 5 \mu\text{m}$.
- DIN 876/0.
- Own product.



996.190



996.189



Item No.	Column	Price
996.190	plain	
996.189	helical threaded	
Option:		
344.470	Reducing bush $\varnothing 20/8$ mm	

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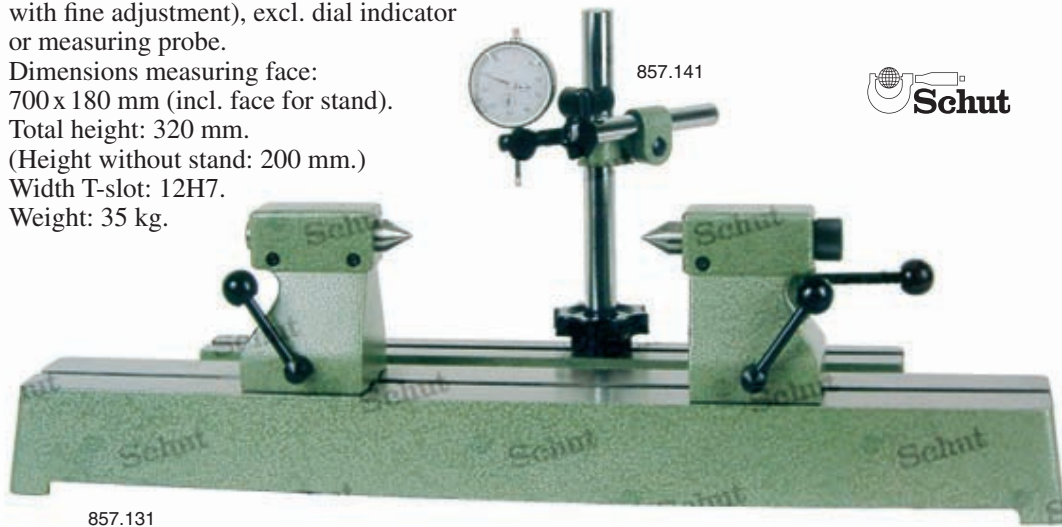
Bench center

Cast iron base with the measuring face's accuracy according DIN 876/1. Supplied with two tailstocks, one with a fixed center point and one with an adjustable center point by means of a lever.

- Center height: 100 mm.
- Max. center distance: 450 mm.
- Center points: 60°.
- Stroke moveable center point: 8 mm.
- Delivery incl. measuring stand 857.141 (column $\varnothing 22 \times 230$ mm, clamping shaft 8H7, with fine adjustment), excl. dial indicator or measuring probe.
- Dimensions measuring face: 700 x 180 mm (incl. face for stand).
- Total height: 320 mm. (Height without stand: 200 mm.)
- Width T-slot: 12H7.
- Weight: 35 kg.

- Larger models with granite base are available on request.

Item No.	Type	Price
857.131	RP 100-450	



Item No.	Description	Price
857.179	Pair of center points with tungsten carbide point 60°	
857.178	Pair of center points with bore	
857.175	Pair of prism inserts	
857.136	Pair of V-blocks	
857.137	Pair of roller blocks	
857.176	Stop	
857.177	Dial indicator holder	
857.141	Extra measuring stand	

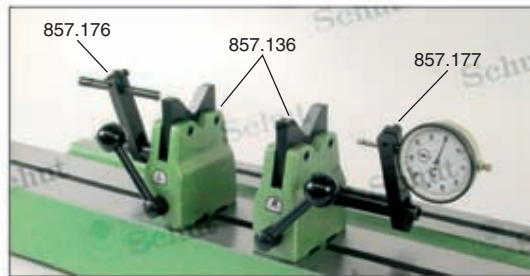
Center points ($\varnothing 22$ mm)

- With tungsten carbide point 60°, or with bore according DIN 332-A 1.6 x 3.8.



Prism inserts 90°

- Capacity: $\varnothing 8 - 45$ mm.
- Center height at $\varnothing 10$ mm: 130 mm.



V-blocks 90° and roller blocks

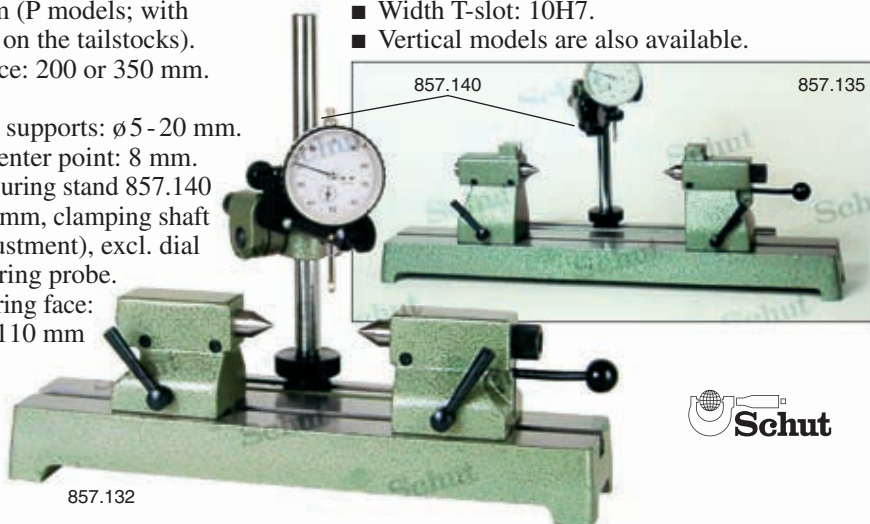
- Capacity V-blocks: $\varnothing 8 - 50$ mm.
- Capacity roller blocks: $\varnothing 2 - 60$ mm.
- Center height at $\varnothing 10$ mm: 100 mm.
- Stop (857.176): $\varnothing 8$ mm.
- Dial indicator holder (857.177): shaft 8H7.

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Bench centers

Cast iron base with the measuring face's accuracy according DIN 876/1. Supplied with two tailstocks, one with a fixed center point and one with an adjustable center point by means of a lever.

- Center height: 50 mm (without V-shaped supports) or 75 mm (P models; with V-shaped supports on the tailstocks).
- Max. center distance: 200 or 350 mm.
- Center points: 60°.
- Capacity V-shaped supports: \varnothing 5 - 20 mm.
- Stroke moveable center point: 8 mm.
- Delivery incl. measuring stand 857.140 (column \varnothing 16 x 220 mm, clamping shaft 8H7, with fine adjustment), excl. dial indicator or measuring probe.
- Dimensions measuring face: 350 x 110 or 500 x 110 mm (including face for measuring stand).
- Total height (incl. measuring stand): 260 mm.
- Width T-slot: 10H7.
- Vertical models are also available.



Item No.	Type	Center height mm	Max. center distance/mm	Measuring face/mm	Weight kg	Price
857.132	RP 50-200	50	200	350 x 110	8	
857.133	RP 75-200P	75	200	350 x 110	9	
857.134	RP 50-350	50	350	500 x 110	11	
857.135	RP 75-350P	75	350	500 x 110	12	

Item No.	Description	Price
857.174	Pair of center points with tungsten carbide point 60°	
857.155	Pair of center points with bore	
857.180	Pair of prism inserts	
857.138	Pair of V-blocks	
857.139	Pair of roller blocks	
857.172	Stop	
857.173	Dial indicator holder	
857.140	Extra measuring stand	

Center points (\varnothing 16 mm)

- With tungsten carbide point 60°, or with bore according DIN 332-A 1.6 x 3.8.



Prism inserts 90°

- Capacity: \varnothing 3 - 15 mm.
- Center height at \varnothing 10 mm: 70 mm (RP 50) or 95 mm (RP 75).



V-blocks 90° and roller blocks

- Capacity V-blocks: \varnothing 5 - 25 mm.
- Capacity roller blocks: \varnothing 2 - 40 mm.
- Center height at \varnothing 10 mm: 65 mm.
- Stop (857.172): \varnothing 8 mm.
- Dial indicator holder (857.173): shaft 8H7.



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Bench center

Bench center with rotatable collet device. Cast iron base with the measuring face's accuracy according DIN 876/1.

- Center height: 75 mm.
- Capacity: \varnothing 0.5 - 10 mm.
- Concentricity of the tailstock quill: $\pm 5 \mu\text{m}$.
- Delivery incl. measuring stand 857.140 (column \varnothing 16 x 220 mm, clamping shaft 8H7, with fine adjustment), excl. dial indicator or measuring probe.
- Dimensions measuring face: 200 x 110 mm (incl. face for stand).
- Total height (incl. measuring stand): 260 mm.
- Width T-slot: 10H7.

NEW



Item No.	Type	Center height mm	Weight kg	Price
857.184	RP 001-75D-10	75	5.6	
Option:				
857.182	Separate tailstock		1.8	

Bench center

Bench center with rotatable collet device.

- Measuring range: 0 - 60 mm.
- Capacity: \varnothing 0.5 - 7 mm.
- Clamping shaft: 8H7.
- Excl. dial indicator or measuring probe.
- Weight: 1.8 kg.

NEW



Item No.	Type	Price
857.185	RP 006	

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Fisso run out testers and balancing units

Run out tester with roller wheels or V-blocks for efficient testing of external, internal and surfaces of round products. Balancing unit with roller wheels for efficient testing of grinding wheels and other round products. The supports are adjustable and can be fixed on the base plate by means of a lever. Ideal for control in the production environment.

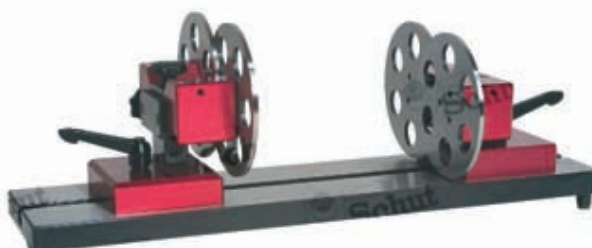
- Diameter compensation run out tester: max. 60 mm.
- Workpiece run out tester: max. \varnothing 240 mm, workpiece balancing unit: max. \varnothing 500 mm.
- Weight workpiece: max. 25 kg.
- Length base plate:
run out tester: 500 or 1000 mm,
balancing unit: 330 or 500 mm.
- Width T-slot: 14 mm.

Model with roller wheels

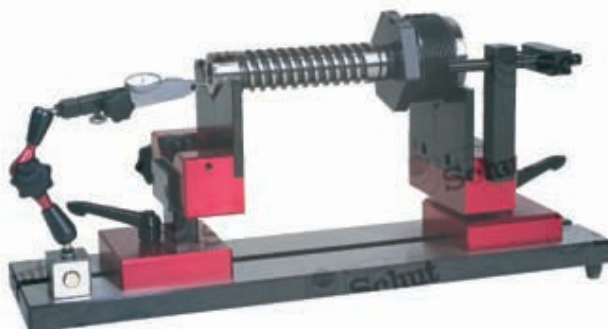
- Accuracy roller wheel: ± 0.005 mm.
- Roller wheel: \varnothing 120 mm.

Model with V-blocks

- Tungsten carbide supports.



837.214



837.216



837.222

Item No.	Length base plate/mm	Weight kg	Price
Run out tester with roller wheels:			
837.214	500	approx. 14	
837.215	1000	approx. 23	
Run out tester with V-blocks:			
837.216	500	approx. 14	
837.217	1000	approx. 23	
Balancing unit:			
837.222	330	approx. 13	
837.223	500	approx. 16	



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Granite surface plates

Black granite surface plates according to DIN 876 specifications. Sizes vary from 250 x 250 mm to 2000 x 1500 mm.

- Delivery with an inspection report.
- Cover (synthetic leather) optionally available.



402.252

Delivery ex Groningen, Netherlands



Dimensions <i>l x w x h</i> mm	Weight kg	Accuracy according DIN 876/1		Accuracy according DIN 876/0		Accuracy according DIN 876/00		Cover*	
		Item No.	Price	Item No.	Price	Item No.	Price	Item No.	Price
250 x 250 x 50	18	402.000		402.020		402.040		402.250	
400 x 250 x 50	25	402.001		402.021		402.041		402.251	
400 x 400 x 70	46	402.002		402.022		402.042		402.252	
630 x 400 x 70	75	402.003		402.023		402.043		402.253	
630 x 630 x 80	115	402.004		402.024		402.044		402.254	
800 x 500 x 100	120	402.005		402.025		402.045		402.255	
900 x 600 x 100	210	402.006		402.026		402.046		402.256	
1000 x 630 x 100	260	402.007		402.027		402.047		402.257	
1000 x 630 x 150	285	402.008		402.028		402.048		402.257	
1000 x 1000 x 100	360	402.009		402.029		402.049		402.258	
1000 x 1000 x 150	450	402.010		402.030		402.050		402.258	
1200 x 800 x 120	350	402.011		402.031		402.051		402.259	
1200 x 800 x 150	450	402.012		402.032		402.052		402.259	
1500 x 1000 x 150	680	402.013		402.033		402.053		402.260	
1500 x 1000 x 200	900	402.014		402.034		402.054		402.260	
2000 x 1000 x 200	1200	402.015		402.035		402.055		402.261	
2000 x 1000 x 250	1300	402.016		402.036		402.056		402.261	
2000 x 1500 x 300	2815	402.017		402.037		402.057		402.262	

* Dimensions of the covers are equal to the length and the width of the surface plate, all covers have a depth of 50 mm.

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Cast iron surface plates

Extra heavy, cast iron surface plates.

- Three models:
 - smooth planed, accuracy according DIN 876/3,
 - hand scraped, accuracy according DIN 876/1,
 - fine scraped, accuracy according DIN 876/0.
- The side faces of all plates are milled and varnished.



403.212

Delivery ex Groningen, Netherlands

Dimensions l x w mm	Weight kg (approx.)	Accuracy according DIN 876/3		Accuracy according DIN 876/1		Accuracy according DIN 876/0	
		Item No.	Price	Item No.	Price	Item No.	Price
200 x 200	7	403.236		403.208		403.185	
250 x 250	12	403.237		403.209		403.186	
300 x 300	15	403.238		403.210		403.187	
400 x 250	25	403.239		403.211		403.188	
400 x 400	35	403.240		403.212		403.189	
500 x 500	50	403.241		403.213		403.190	
600 x 400	45	403.242		403.214		403.191	
600 x 600	90	403.243		403.215		403.192	
800 x 500	95	403.249		403.221		403.193	
1000 x 600	140	403.245		403.217		403.194	
1000 x 1000	270	403.246		403.218		403.195	
1200 x 800	300	403.250		403.222		403.196	
1500 x 1000	650	403.247		403.219		403.197	
2000 x 1000	1000	403.248		403.220		403.198	

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Surface plate stands

Extreme solid low cost framework. Construction is determined on the basis of the Bessels points and has a slide protection. Working height is standard 900 mm.

Item No.	For granite surface plates dimensions l x w x t/mm	Price
131.020	630 x 630 x 80	
131.019	800 x 500 x 100	
131.013	900 x 600 x 100	
131.018	1000 x 630 x 100	
131.035	1000 x 630 x 150	
131.017	1000 x 1000 x 100	
131.036	1000 x 1000 x 150	
131.016	1200 x 800 x 120	
131.037	1200 x 800 x 150	
131.015	1500 x 1000 x 150	
131.038	1500 x 1000 x 200	
131.014	2000 x 1000 x 200	
131.039	2000 x 1000 x 250	

Item No.	For cast iron surface plates dimensions l x w/mm	Price
131.030	1000 x 600	
131.029	1000 x 1000	
131.041	1200 x 800	
131.022	1500 x 1000	
131.031	2000 x 1000	



Delivery ex Groningen, Netherlands



Support set for surface plates

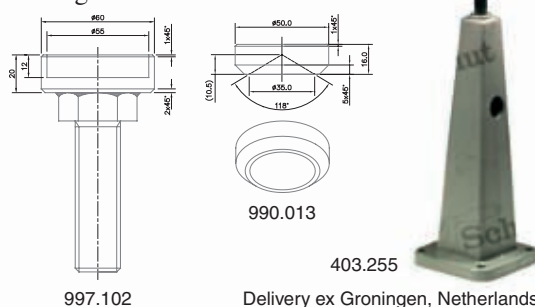
Support set for placing a small surface plate on a working table.



Item No.	Description	Price
997.343	Support set	

Surface plate support

- Support adjustable in height, with lock nut.
- Delivery incl. supporting cup (990.013) for granite surface plates. Excl. adjusting bolt (997.102) for cast iron surface plates.
- Height: 580 - 630 mm.



Item No.	Description	Price
403.255	Surface plate support	
997.102	Adjusting bolt	

Surface plate cleaner

Surface plate cleaner for granite surface plates. Rubbing in the cleaner dissolves any flaws on the plate's surface. Dust, dirt, grease stains, finger and hand prints will disappear.



Item No.	Description	Price
407.301	Cleaner, 400 g	

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