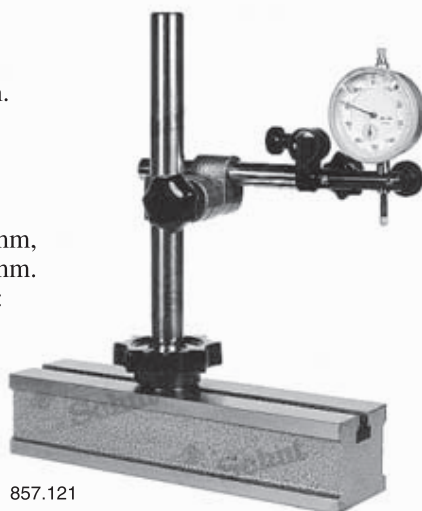


Dial indicator stands

- Clamping bore: $\varnothing 8$ mm.
- Transverse arm with fine adjustment.
- Ground base.
- Base with V-groove (type MSV).
- Arm length: 150 mm.
- Column diameter:
MSV: 16 mm,
UM: 22 mm.
- Dimensions base:
MSV: 65 x 40 x 140 mm,
UM: 60 x 55 x 250 mm.
- Effective arm length:
MSV: 250 mm,
UM: 300 mm.
- Delivery excl. dial indicator.



857.121

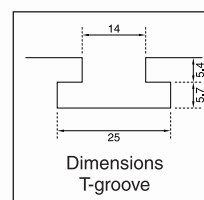


857.120

Item No.	Type/description	Price EUR
857.120	MSV-250, with V-groove	
857.121	UM-300, without V-groove	

Dial indicator stand

- Clamping bore: $\varnothing 8$ mm.
- Effective arm length: 180 mm.
- Ground base with V- and T-groove, 250 x 60 x 35 mm.
- Dimensions column: $\varnothing 16$ x 295 mm.
- Dimensions arm: $\varnothing 16$ x 235 mm.
- Fine adjustment.
- Mechanical clamping device.
- Delivery excl. dial indicator.



Dimensions
T-groove



Item No.	Description	Price EUR
856.720	Dial indicator stand	

Dial indicator stand

- Clamping bore: $\varnothing 8$ mm.
- Transverse arm with fine adjustment.
- Ground base with T-groove.
- Dimensions column: $\varnothing 14 \times 200$ mm.
- Dimensions arm: $\varnothing 12 \times 270$ mm.
- Dimensions base: $225 \times 57 \times 40$ mm.



Item No.	Description	Price EUR
906.219	Dial indicator stand	



Dial indicator stand with spindle adjustment

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

- Clamping bore: $\varnothing 8$ mm.
- Total height: 410 mm.
- Measuring height: 160 mm.
- Column diameter: 35 mm.
- Diameter transverse arm: 20 mm.
- Granite table:
dimensions: $260 \times 150 \times 50$ mm,
measuring face: 250×150 mm,
flatness conforms to DIN 876/00.
- 1 revolution of the thimble = 2 mm.



Item No.	Description	Price EUR
907.789	Dial indicator stand	



Dial indicator stand

Universal dial indicator stand, also suitable as a controlling-measuring instrument

- 8 mm dia. clamping bore and dovetail.
- With fine adjustment.
- Granite table.
- Flatness tolerance table: $< 10 \mu\text{m}$.
- Long, straight side face with 2 mounting bores, distance 120 mm.
- Base with groove in the center.
- Mounting bores thread: M5.
- Stand thread: M8.
- Mechanical clamping device.
- Total height: 335 mm.
- Maximum height with a lateral dial indicator: 320 mm.
- Weight: 2.2 kg.



Item No.	Size of table	Price EUR
402.195	150x100x40mm	



Dial indicator stand

- Total height: 200 mm.
- Measuring height: 100 mm.
- Effective arm length: 100 mm.
- Ground and lapped measuring table: 60x68 mm.
- Length horizontal arm: 120 mm.
- Column diameter: 22 mm.



Item No.	Type	Price EUR
857.130	MT 100b	



857.130

C06.010-EN-20070727

SGM dial indicator stands

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

- Measuring range: 0 - 250 mm.
- Clamping shaft: $\varnothing 8$ mm.
- Granite table.
- Anti drop facility.
- Own product.



Item No.	Measuring range/mm	Flatness table/ μm	Dimensions table $l \times w \times h$ /mm	Column \varnothing /mm	Effective arm length/mm	Price EUR
402.165	0 - 150	10	150 x 100 x 40	25	62	
402.168	0 - 250	10	250 x 200 x 55	35	100	

SGM dial indicator stand

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

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



SGM measuring table

Ceramic measuring table as applied to the SGM measuring stand, with the typical advantages of ceramics: high degree of hardness and wear resistance.

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

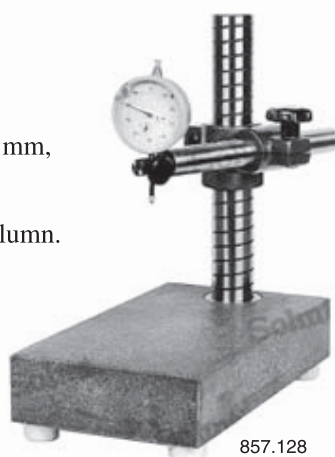


Item No.	Description	Price EUR
334.690	SGM dial indicator stand	

Item No.	Description	Price EUR
841.078	SGM measuring table	

Dial indicator stands

- Total height: 320 mm.
- Measuring height: 180 mm.
- Column: \varnothing 35 mm.
- Horizontal arm: \varnothing 22 or 35 mm.
- Granite measuring table: 260 x 150 mm, measuring face: 150 x 200 mm.
- Clamping bore: \varnothing 8 mm.
- Hard-chrome plated and ground column.
- Flatness tolerance measuring table conforms to DIN 876/00.



857.128



857.125

Item No.	Type	Effective arm length/mm	Length adjustable arm/mm	Column	Arm \varnothing /mm	Price EUR
857.125	MT 170 - HG	104	Fixed	Plain	35	
857.126	MT 170b-HG	200	230	Plain	22	
857.127	MT 171 - HG	104	Fixed	Helical threaded	35	
857.128	MT 171b-HG	200	230	Helical threaded	22	

SGM dial indicator stand

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



Item No.	Column	Price EUR
996.190	Plain	
996.189	Helical threaded	
Option:		
344.470	Reducing bush \varnothing 20/8 mm	



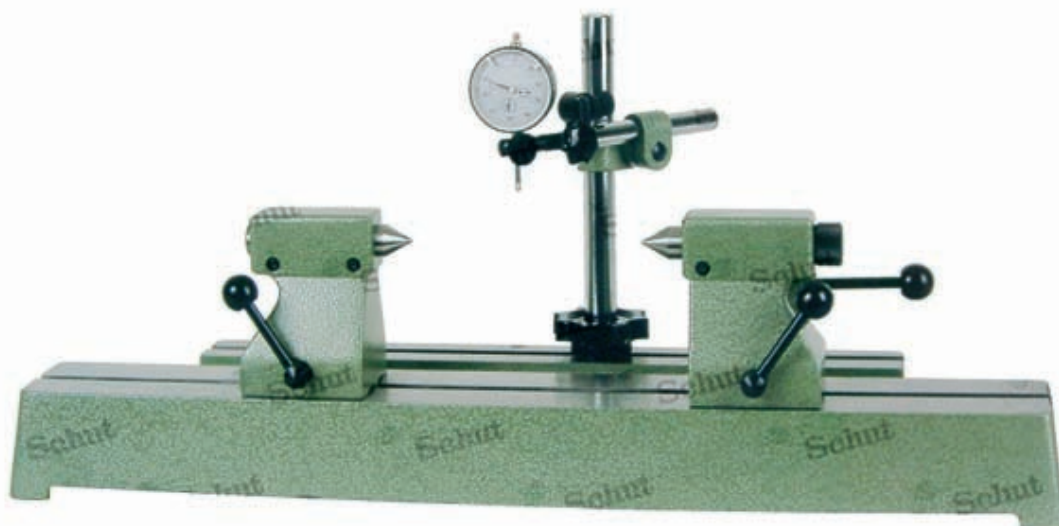
C06.013-EN-20070727

Bench center

Cast iron base with a measuring face accurate conform to DIN 876/1. Complete with two centers, one with fixed center point, the other is adjustable by means of a lever.

- Max. center distance: 450 mm.
- Center height: 100 mm.
- Size measuring face: 700 x 180 mm, including face for measuring stand.
- Height: 200 mm, incl. measuring stand: 320 mm.
- T-slot: 12H7.
- Delivery complete with measuring stand.

Item No.	Type/description	Price EUR
857.131	RP 100-450	
857.141	Extra stand 230 mm	



Accessories:

V-blocks and roller bearers.

- Diameter V-blocks: 8-45 mm.
- Diameter roller bearers: 2-60 mm.
- Center height at $\varnothing 10$: 100 mm.

Item No.	Description	Price EUR per pair
857.136	V-blocks	
857.137	Roller bearers	



857.136



857.137

Bench centers

Cast iron base with a measuring face accurate conform to DIN 876/1. Delivery with two centers, one with fixed center point, the other one is adjustable by means of a lever.

- Max. center distance: 200 mm and 350 mm.
- Center height: 50 mm without V-block, 75 mm with V-block.
- Diameter for V-block: 2 - 20 mm.
- Height incl. measuring stand: 260 mm.
- Size measuring face: 350 x 110 mm, incl. face for measuring stand: 500 x 110 mm.
- T-slot: 10H7.
- Thread: 8H7.
- Delivery complete with measuring stand.

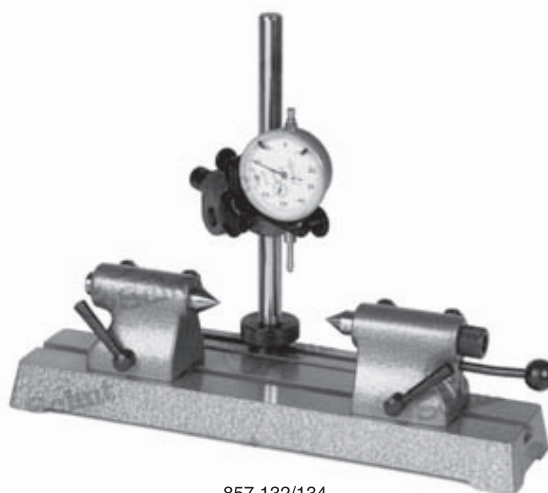
Item No.	Type	Measuring face/mm	Center height mm	Max. center distance/mm	Price EUR
857.132	RP 50-200	350 x 110	50	200	
857.133	RP 75-200P	350 x 110	75	200	
857.134	RP 50-350	500 x 110	50	350	
857.135	RP 75-350P	500 x 110	75	350	

Accessories:

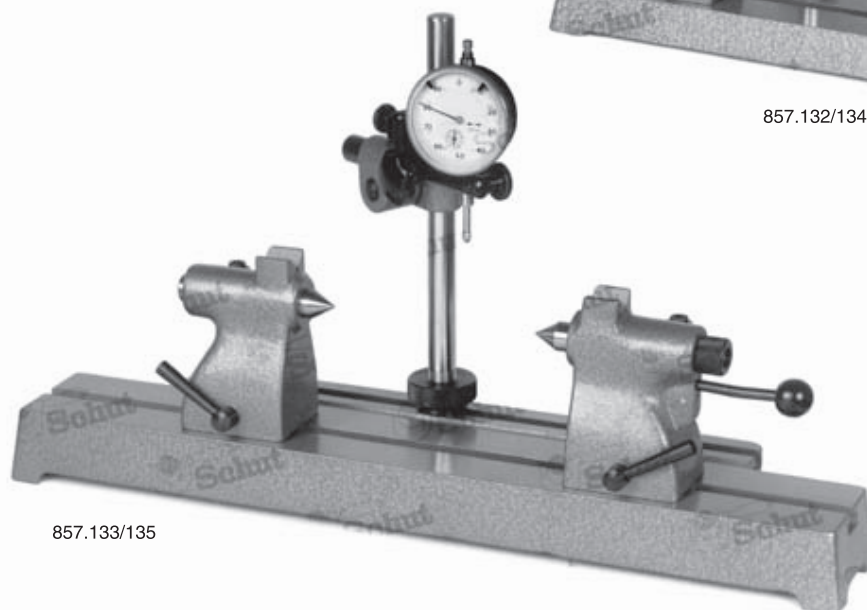
V-blocks and roller bearers.

- Diameter V-blocks: 5 - 20 mm.
- Diameter roller bearers: 2 - 20 mm.
- Center height at $\varnothing 20$: 65 mm.

Item No.	Description	Price EUR per pair
857.138	V-blocks	
857.139	Roller bearers	
857.140	Extra stand 220 mm	



857.132/134



857.133/135

