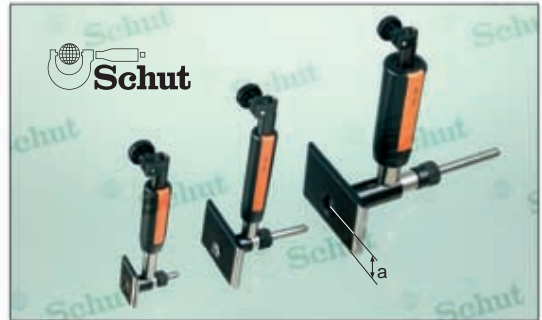


Schwenk Vario internal measuring instruments

The Vario internal measuring instruments come with an extra high centering bridge that gives a more stable alignment, which means that it is no longer necessary to look for the reversal point. In this way, the internal measuring instruments are highly useful for serial inspection.

- Measuring range: 20-170 mm.
- Read-out depends on the type of dial indicator or measuring probe.
- Accuracy: ≤ 0.002 mm.
- Repeatability: ≤ 0.001 mm.
- Clamping shaft: $\varnothing 8$ mm.
- High self-centering and self-aligning bridge.
- Fixed measuring probe supplied with tungsten carbide ball tip.
- Interchangeable probes supplied with tungsten carbide ball tip.
- Short handle.
- Delivery in a case incl. interchangeable probes and spacer rings.
- Excl. dial indicator or measuring probe.

Item No.	Measuring range/mm	a mm	Price EUR
852.610	20- 35	21	455.00
852.611	35- 55	23	437.00
852.612	50- 80	24	499.00
852.613	80-120	24	499.00
852.614	120-170	30	648.00



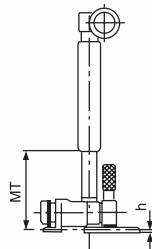
See for dial indicators the page "Schwenk precision dial indicators".

Schwenk internal measuring instruments for blind bores

These internal measuring instruments have been designed in such a way that they can measure the roundness and cylindricity of blind bores almost to the bottom. The adjustable measuring axis can be changed easily, and is equipped with ruling and tothing, so it can't move during measurement.

- Measuring range: 20-400 mm (up to 600 mm on request).
- Read-out depends on the type of dial indicator or measuring probe.
- Accuracy: 20- 60 mm: ≤ 0.004 mm,
50-400 mm: ≤ 0.0025 mm.
- Repeatability: ≤ 0.001 mm.
- Clamping shaft: $\varnothing 8$ mm.
- Self-centering bridge.
- Fixed measuring probe supplied with tungsten carbide ball tip.
- Interchangeable, adjustable measuring axes standard supplied with tungsten carbide ball tip.
- Fixed probe and interchangeable axes also available with ruby ball tip.
- Distance ball tips to bottom blind bores (h):
20-140 mm: 1.5 mm, 110-400 mm: 2.0 mm.
- Delivery in a case incl. interchangeable axes.
- Excl. dial indicator or measuring probe.

Item No.	Measuring range/mm	MT mm	h mm	Price EUR
852.615	20- 50	77	1.5	669.00
852.616	20- 60	77	1.5	707.00
852.617	50-110	60	1.5	648.00
852.618	50-140	60	1.5	691.00
852.619	110-300	90	2.0	906.00
852.620	110-400	90	2.0	1,096.00



See for dial indicators the page "Schwenk precision dial indicators".