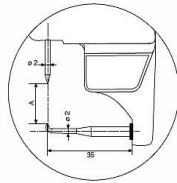




Digital thickness gauge

This digital thickness gauge has special, pointed measuring faces for measuring in hard-to-reach places of metal parts.

- Measuring range: 0- 15 mm.
- Resolution: 0.01 mm.
- Accuracy: ±0.03 mm.
- mm/inch conversion.
- On/off switch.
- Reset.
- Weight: 100 g.
- Power supply: 1 battery type V357.



Item No.	Measuring face	Throat depth/mm
906.450	Pointed	35

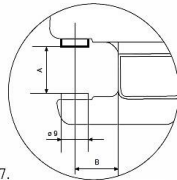
Option:
836.535 Spare battery



Digital thickness gauges

The shape of the measuring faces makes this digital thickness gauge especially suitable for measuring metal or plastic film, leather, paper, etc.

- Measuring range: 0- 25 mm.
- Resolution: 0.01 mm.
- Accuracy: 0- 15 mm: ±0.03 mm, 0- 25 mm: ±0.04 mm.
- mm/inch conversion.
- On/off switch.
- Reset.
- Weight: 100 g.
- Power supply: 1 battery type V357.



Item No.	Measuring range/mm	Measuring face ø/mm	Throat depth/mm
906.451	0- 15	9	15.0
906.452	0- 25	9	14.5

Option:
836.535 Spare battery

906.451

Digital external measuring instruments

- Measuring range: 0- 10 mm.
- Resolution: 0.01 mm.
- Repeatability: 0.01 mm.
- mm/inch conversion.
- Automatic switch-off.
- Reset.
- Max. measuring speed: 1.5 m/s.
- Non-interchangeable inserts.
- Power supply: 1 battery type V357.



Item No.	Measuring range/mm	Measuring faces ø/mm	Throat depth/mm
906.453	0- 10	9	30
906.454	0- 10	9	120

Option:
836.535 Spare battery

Käfer digital external measuring instruments 0.01 and 0.001 mm

Fast thickness measurement of small parts and sheet and foil material.

- Measuring range: 0- 25 mm.
- Resolution: 0.01 mm or 0.001 mm.
- mm/inch conversion.
- USB/RS232C data output.
- On/off switch.
- Reset/preset.
- Hold function.
- Interchangeable measuring inserts.
- Measuring faces standard type of insert: ø 10 mm.
- Different types of inserts available.
- Power supply: 1 battery type CR2032.



Item No.	Measuring range/mm	Resolution mm	Accuracy mm	Throat depth/mm
852.768	0- 10	0.01	±0.01	50
852.715	0- 25	0.01	±0.01	50
852.754	0- 25	0.01	±0.01	100
852.396	0- 10	0.001	±0.005	50
852.741	0- 25	0.001	±0.005	200

Options:
495.157 Spare battery
852.117 RS232C cable 9p (2 m)
852.118 USB cable (2 m)

852.715

Thickness gauges

- Measuring range: 0- 20 mm.
- Graduation: 0.01 mm.
- Rotatable dial.
- Non-interchangeable inserts.
- Measuring face: ø 10 mm (906.446: ø 6 mm).



906.446



906.447



906.448



Item No.	Measuring range/mm	Throat depth/mm
906.446	0- 10	10
906.447	0- 10	30
906.448	0- 20	110

Thickness gauges with roller measuring inserts

- Measuring range: 0- 10 mm.
- Measuring face: 7 mm/ø 22 mm.
- Throat depth: 100 mm.
- Anvil: 28 x 22 mm (3 mm wheel height in anvil).

Analog

- Graduation: 0.01 mm.
- Rotatable dial with locking screw.
- Adjustable tolerance markers.

Digital

- Resolution: 0.01 mm.
- mm/inch conversion.
- On/off switch.
- Reset.
- Power supply: 1 battery type CR2032.



906.388



906.389

Item No.	Description
906.388	Thickness gauge
906.389	Digital thickness gauge

Option:
495.157 Spare battery

Peacock external measuring instruments

- Measuring range: 0- 10 mm.
- Graduation: 0.01 mm.
- Measuring force: approx. 1.8 N.
- Non-interchangeable measuring inserts.
- Ceramic measuring faces.



855.750



855.751

Item No.	Measuring range/mm	Measuring faces ø/mm	Throat depth/mm
855.750	0- 10	10	20
855.751	0- 10	10	120

External measuring instruments

- Measuring range: 0- 10 mm.
- Graduation: 0.01 mm.
- Different types of inserts available, with hardened steel measuring faces.
- Throat depth: 50 mm.



853.007



853.002

Types of inserts

B	Wood, rubber, soft leather
C	Soft rubber
D	Rubber rings, round material
E	Paper, cardboard, fibrous plates
G	Metal

Item No.	Type of insert
853.002	B
853.003	C
853.004	D
853.005	E
853.007	G

Thickness gauge for film measurement

- Measuring range: 0- 1 mm.
- Graduation: 0.001 mm.
- Measuring force: approx. 3 N.
- Non-interchangeable measuring inserts.
- Throat depth: 25 mm.
- Frame with insulating grip.

- Delivery with an inspection report.

Item No.	Measuring range/mm	Meas. faces ø/mm
907.859	0- 1	10



Interapid thickness gauge for film measurement



- Measuring range: 0 - 1 mm.
- Graduation: 0.001 mm.
- Measuring force: approx. 2 N.
- Non-interchangeable measuring inserts.
- Throat depth: 30 mm.
- Frame with insulating grip.
- Delivery with a declaration of conformity.

Item No.	Measuring range/mm	Meas. faces ø/mm
781.547	0-1	6.35

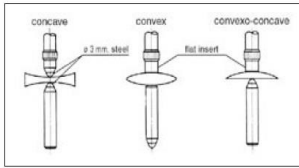
Peacock universal thickness gauge

Measuring instrument with dial indicator and adjustable anvil, multi-purpose.

- Span frame: 0-20 mm.
- Measuring range dial indicator: 10 mm.
- Graduation: 0.01 mm.
- Throat depth: 25 mm.
- With additional flat insert.



Item No.	Measuring range dial indicator/mm
855.752	0-10



Tube wall thickness gauge



- Measuring range: 0 - 10 mm.
- Graduation: 0.01 mm.
- Measuring force: approx. 1 N.
- Throat depth: 25 mm.
- From inner diameter 8 mm.

Item No.	Measuring range/mm
853.137	0-10

Thickness gauges

- Measuring range: 0 - 50 mm.
- Graduation: 0.1 mm.
- Different types of inserts.
- Hardened steel measuring faces.
- Other models available on request.



Types of inserts

- General applications:
- Wood, rubber, soft leather:
- Soft rubber:
- Paper, cardboard, fibrous plates:
- Rubber rings, round materials:
- Metal:

Item No.	Measuring range/mm	Type of insert	Throat depth/mm
853.022	0-10	⊙	15
853.031	0-30	⊙	50
853.032	0-30	⊙	50
853.033	0-30	⊙	50
853.034	0-30	⊙	50
853.035	0-30	⊙	50
853.037	0-30	⊙	50
853.041	0-50	⊙	50
853.042	0-50	⊙	50
853.043	0-50	⊙	50
853.044	0-50	⊙	50
853.045	0-50	⊙	50
853.047	0-50	⊙	50
853.052	0-25	⊙	150
853.053	0-25	⊙	150
853.054	0-25	⊙	150
853.055	0-25	⊙	150
853.056	0-25	⊙	150
853.062	0-25	⊙	300
853.063	0-25	⊙	300
853.064	0-25	⊙	300
853.065	0-25	⊙	300
853.066	0-25	⊙	300
853.082	0-25	⊙	500
853.083	0-25	⊙	500
853.084	0-25	⊙	500
853.085	0-25	⊙	500
853.087	0-25	⊙	500

Digital external measuring instruments

- Measuring range: 0 - 25 mm.
- Resolution: 0.01 mm.
- mm/inch conversion.
- On/off switch.
- Reset.
- Different types of inserts.
- Hardened steel measuring faces.
- Other models available on request.



Types of inserts

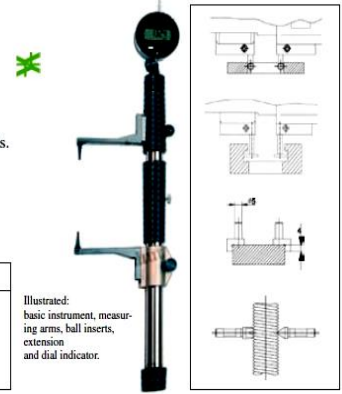
- General applications:
- Wood, rubber, soft leather:
- Soft rubber:
- Paper, cardboard, fibrous plates:
- Rubber rings, round materials:
- Metal:

Item No.	Measuring range/mm	Type of insert	Throat depth/mm	Price EUR
853.072	0-25	⊙	50	234.00
853.073	0-25	⊙	50	229.00
853.074	0-25	⊙	50	229.00
853.075	0-25	⊙	50	229.00
853.076	0-25	⊙	50	229.00
853.077	0-25	⊙	50	229.00
853.057	0-25	⊙	200	264.00
853.078	0-25	⊙	200	259.00
853.079	0-25	⊙	200	259.00
853.080	0-25	⊙	200	259.00
853.081	0-25	⊙	200	259.00
853.060	0-25	⊙	300	280.00
853.091	0-25	⊙	300	275.00
853.092	0-25	⊙	300	275.00
853.093	0-25	⊙	300	275.00
853.094	0-25	⊙	300	275.00

Universal gauge

Universal measuring instrument consisting of a steel tube with two mobile measuring arms. The measuring direction is reversible, which enables measurements of internal and external dimensions.

- Measuring range: external measurements: 5 - 220 mm, internal measurements: 15 - 250 mm.
- Measuring range with optional extensions: up to 2000 mm.
- Clamping shaft: ø8 mm.
- Reversible measuring direction.
- Large choice of measuring probes and inserts.
- Inserts also for internal and external screw thread measurements available.
- Basic instrument: excl. dial indicator, measuring probes and inserts.
- Delivery in a case.



Item No.	Description	Price
856.380	Basic instrument	
856.319	Ball inserts (pair) l=23 mm	
856.339	Measuring arms (pair) l=80 mm	

Illustrated: basic instrument, measuring arms, ball inserts, extension and dial indicator.

Internal micrometer

Universal internal micrometer of stainless steel and aluminum with a measuring range up to 2000 mm using optional extensions.

- Measuring range: 250 - 350 mm (2000 mm with extensions).
- Measuring range digital measuring unit: 100 mm.
- Resolution: 0.01 mm.
- Accuracy: ±0.01 mm.
- mm/inch conversion.
- RS232C data output.
- On/off switch.
- Measuring base delivered with 2 spring accessories.
- Delivery in a case with an inspection report.
- Power supply: 1 battery type CR2032.



Extensions

Item No.	Description	Price
838.721	Internal micrometer 250-350 mm	
Option:		
495.157	Spare battery	

Item No.	Extension mm	Price
838.722	50	
838.723	100	
838.724	200	
838.725	300	
838.726	400	

Universal measuring instruments

Robust universal measuring instruments for measuring by comparison, consisting of a steel precision cylinder with one fixed (adjustable) and one mobile measuring arm holder. The measuring direction is reversible by a simple turn of the adjusting screw at the end of the instruments. This feature enables measurements of internal and external dimensions. Clamping shaft 8H7 for dial indicator or measuring probe (measuring range 0-10 mm) not included. The nominal size is set with gauge blocks, setting rings or something similar.

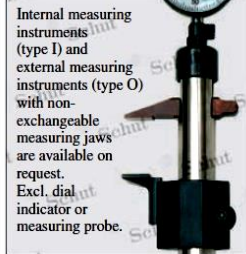
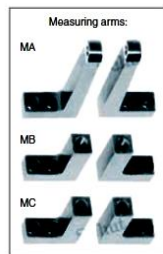
Base instrument, with wooden case

Item No.	Type	Measuring range (internal/external) in mm, with:				Price
		Spherical disc inserts	Spherical needle insert $\phi 2 \times 5$ mm	Ball insert $\phi 3$ mm	Measuring disc $\phi 15 \times 4$ mm	
856.340	2-MR	29-254/9-234	38-263/0-225	36-261/2-227	46-256/16-226	
856.341	2L-MR	29-354/9-334	38-363/0-325	36-361/2-327	46-356/16-326	
856.342	2EL-MR	29-454/9-434	38-463/0-425	36-461/2-427	46-456/16-426	



Measuring arms

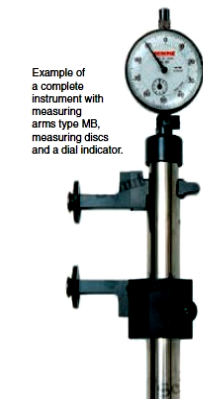
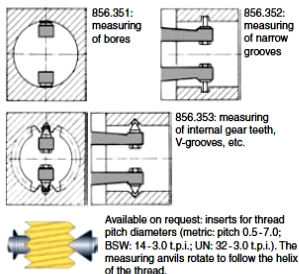
Item No.	Length mm	Price per piece
Type MA, with $\phi 3.5$ mm bore for interchangeable inserts:		
856.343	25	
856.344	50	
856.345	75	
856.346	100	
Type MB, with internal thread M6 for interchangeable measuring disc:		
856.347	30	
856.348	50	
Type MC, with bore 4H7 for various interchangeable inserts:		
856.349	30	
856.350	50	



Universal measuring instruments (continued)

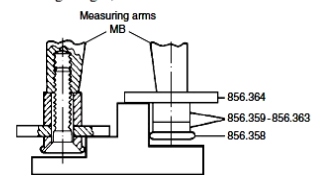
Interchangeable inserts for type MA

Item No.	Description	Price per piece
856.351	Spherical disc insert	
856.372	Flat disc insert	
856.352	Spherical needle $\phi 2 \times 5$ mm	
856.376	Ditto, $\phi 2 \times 25$ mm	
856.353	Ball insert $\phi 3$ mm	

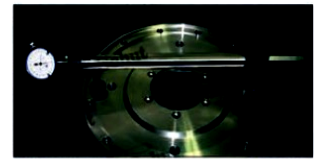


Interchangeable measuring disc for type MB

A measuring disc, which can be fitted by means of spacers and a support washer, is available for measuring arms MB with internal thread M6. For measuring of shoulders at different levels, locating flanges, etc.



Item No.	Description	Price per piece
856.358	Measuring disc $\phi 15 \times 4$ mm	
856.359	Spacer 1 mm	
856.360	Spacer 2 mm	
856.361	Spacer 3 mm	
856.362	Spacer 6 mm	
856.363	Spacer 10 mm	
856.364	Support washer $\phi 30 \times 3$ mm	



Extensions and connecting elements

Item No.	Description	Price
856.354	Extension 300 mm	
856.355	Extension 500 mm	
856.356	Connecting element for measuring element and extension	
856.357	End cover for extension	

Before placing the extension the measuring direction has to be determined with the adjusting screw.