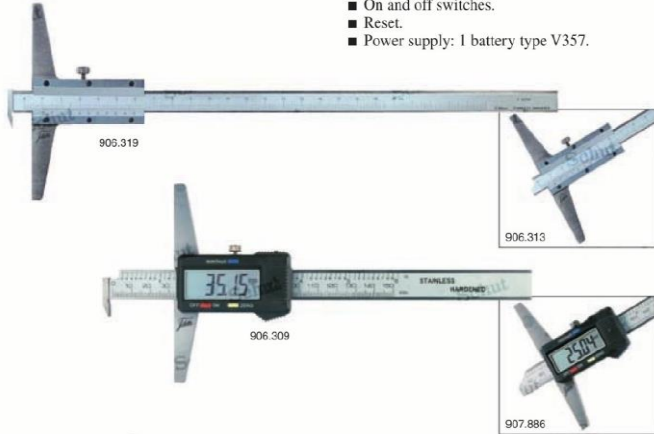


Depth calipers

- Measuring range: 0-500 mm.
- Analog: vernier 0.02 mm, digital: resolution 0.01 mm.
- With or without hook (8 x 3 mm, l x w).
- Locking screw.

- Analog**
- Stainless steel construction.
 - No-glare chrome finished scale and vernier.
- Digital**
- mm/inch conversion.
 - On and off switches.
 - Reset.
 - Power supply: 1 battery type V357.



Analog

Item No.	Measuring range/mm	Base length/mm
Without hook:		
906.314	0-150	100
906.313	0-200	100
906.315	0-300	100
906.317	0-500	100
With hook:		
906.318	0-150	100
906.319	0-200	100
906.321	0-300	100
906.322	0-500	100

Digital

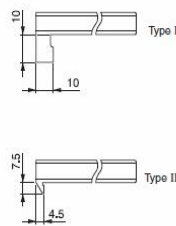
Item No.	Measuring range/mm	Base length/mm
Without hook:		
907.886	0-150	100
907.887	0-200	100
907.888	0-300	100
907.898	0-500	100
With hook:		
906.309	0-150	100
906.310	0-200	100
906.311	0-300	100
906.312	0-500	100

Option:
836.535 Spare battery

Depth calipers

Depth calipers with or without hook.

- Measuring range: 0-300 mm.
- Vernier: 0.05 mm.
- No-glare chrome finished scale and vernier.
- Stainless steel construction.
- DIN 862.
- Larger measuring ranges available on request.

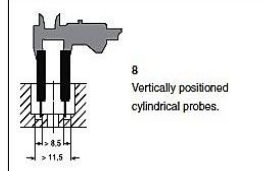
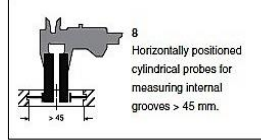
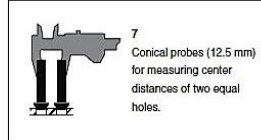
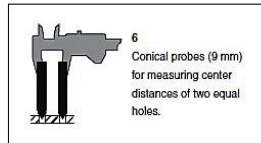
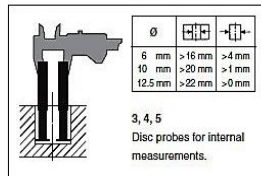


Item No.	Measuring range/mm	Base length/mm	Price
Without hook:			
909.910	0-150	100	
909.911	0-200	100	
909.912	0-300	100	
With hook (type I):			
909.916	0-150	100	
909.917	0-200	100	
909.918	0-300	100	
With hook (type II):			
909.922	0-150	100	
909.923	0-200	100	
909.924	0-300	100	

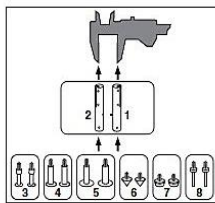
Probe set for calipers

This probe set enlarges the possibilities of a regular caliper. Probe holders are slid on the measuring jaw of the caliper. The different probes can be screwed onto them. The probe set makes it possible to execute measurements which are not possible with a regular caliper, such as measuring internal grooves and center distances.

- Maximum jaw thickness: 3.2 mm.
- Delivery in a wooden case.



- The set consists of:
- right probe holder,
 - left probe holder,
 - pair of disc probes ϕ 6 mm,
 - pair of disc probes ϕ 10 mm,
 - pair of disc probes ϕ 12.5 mm,
 - pair of cone probes ϕ 9 mm, 60°,
 - pair of cone probes ϕ 12.5 mm, 60°,
 - pair of cylindrical probes ϕ 1.5 x 9 mm,
 - hexagon key.



Item No.	Description
909.655	Probe set for calipers

Caliper inspection set

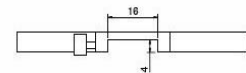
For checking the accuracy of DIN 862 calipers. The set consists of three special steel gauge blocks (30 mm, 41.3 mm and 131.4 mm, ISO 3650 class 1), two steel setting rings (ϕ 4 mm and ϕ 25 mm) and a pair of gloves.



Item No.	Description
909.347	Caliper inspection set

Depth measuring base for calipers

Universal depth measuring base for stable and accurate depth measurements. Suitable for most of the calipers with a depth rod and a measuring range up to 200 mm. For more information please contact our sales department.



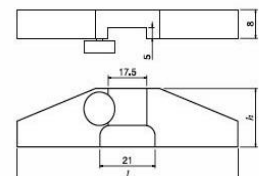
Item No.	Measuring face l x w/mm
909.156	75 x 6

Depth measuring bases for calipers

Universal depth measuring bases for stable and accurate depth measurements. Suitable for most of the calipers with a depth rod and a measuring range up to 200 mm. For more information please contact our sales department.



Item No.	Measuring face l x w/mm	Height h/mm
909.386	80 x 8	20
909.387	100 x 8	24



Mitutoyo caliper inspection set

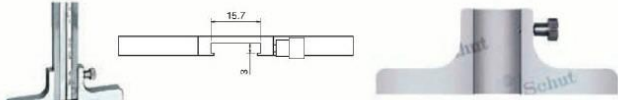
For checking the accuracy of DIN 862 calipers.
The set consists of three special steel gauge blocks (30 mm, 41.3 mm and 131.4 mm, ISO 3650 class 1), two steel setting rings (ø4 mm and ø25 mm) and a pair of gloves.



Item No.	Description
516.124	Caliper inspection set

TESA depth measuring base for calipers

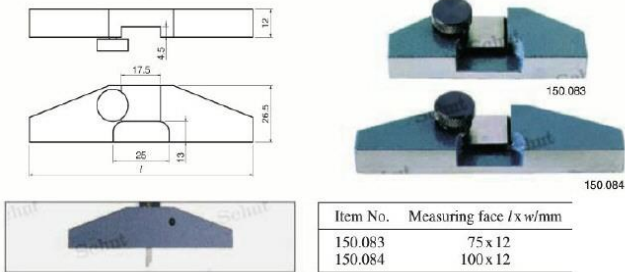
Suitable for most of the TESA calipers with a depth rod and measuring range 150 mm.



Item No.	Measuring face l x w/mm
779.362	75 x 6

Mitutoyo depth measuring bases for calipers

Universal depth measuring bases for stable and accurate depth measurements. Suitable for most of the calipers with a depth rod and a measuring range up to 200 mm.

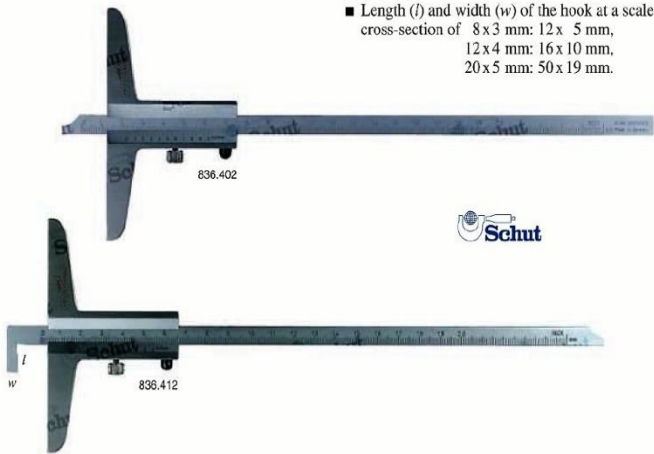


Item No.	Measuring face l x w/mm
150.083	75 x 12
150.084	100 x 12

HELIOS-PREISSER depth calipers

Depth calipers with or without hook. The models with a hook have graduations on both sides of the scale, allowing reversed usage (i.e. without hook) of the instrument.

- Measuring range: 0 - 1000 mm.
- Vernier: 0.05 mm.
- Locking screw.
- No-glare chrome finished vernier.
- DIN 862.
- Length (l) and width (w) of the hook at a scale cross-section of 8 x 3 mm: 12 x 5 mm, 12 x 4 mm: 16 x 10 mm, 20 x 5 mm: 50 x 19 mm.



Item No.	Meas. range mm	Base length mm	Cross-section scale/mm	Price EUR
Without hook:				
836.622	0 - 200	100	8 x 3	74.00
836.623	0 - 300	150	12 x 4	90.00
836.621	0 - 500	150	12 x 4	139.00
836.624	0 - 500	250	20 x 5	214.00
836.625	0 - 800	250	20 x 5	352.00
836.626	0 - 1000	250	20 x 5	500.00
With hook:				
836.627	0 - 200	100	8 x 3	88.00
836.608	0 - 300	150	12 x 4	106.00
836.628	0 - 500	150	12 x 4	167.00
836.629	0 - 500	250	20 x 5	279.00
836.630	0 - 800	250	20 x 5	438.00
836.631	0 - 1000	250	20 x 5	607.00

Item No.	Meas. range mm	Base length mm	Cross-section scale/mm	Price EUR
Stainless steel, no-glare chrome finished scale				
Without hook:				
836.402	0 - 200	100	8 x 3	82.00
836.403	0 - 300	150	12 x 4	99.00
836.404	0 - 500	150	12 x 4	152.00
836.405	0 - 500	250	20 x 5	232.00
836.407	0 - 800	250	20 x 5	387.00
836.410	0 - 1000	250	20 x 5	548.00
With hook:				
836.412	0 - 200	100	8 x 3	94.00
836.413	0 - 300	150	12 x 4	115.00
836.414	0 - 500	150	12 x 4	184.00
836.415	0 - 500	250	20 x 5	388.00
836.417	0 - 800	250	20 x 5	523.00
836.420	0 - 1000	250	20 x 5	666.00

Soft cases for calipers

- Protect calipers during transport and storage.
- For regular shaped calipers (analog, digital and dial type).
- Made of synthetic leather.



Item No.	For meas. range/mm
909.494	100
909.495	150
909.496	160
909.497	200
909.498	300

Digital protractor

Compact digital protractor to attach to a caliper or height gauge.

- Measuring range: 180°.
- Resolution: 0.01° or 1'.
- Accuracy: ±5'.
- Digimatic data output.
- On/off switch.
- Automatic switch-off (adjustable).
- Preset or hold function.
- Reset.
- Reversible measuring direction.
- Weight: 160 g.
- Delivery in a case including assembly key, mounting bracket (clamping shaft 9 x 9 mm) and clamping screw for height gauge.
- Power supply: 2 batteries type AAA.



Item No.	Description
855.803	Digital protractor
Options:	
497.914	Spare battery (2 needed)
905.338	Digimatic cable, 1 m
905.409	Digimatic cable, 2 m

Measuring instruments set

- Caliper 0 - 150 mm, vernier 0.02 mm.
- Micrometer 0 - 25 mm, graduation 0.01 mm.
- Precision square 100 x 70 mm.
- Ruler 0 - 150 mm.
- Adjustment tool.

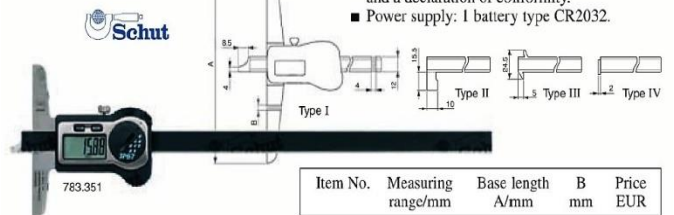
Item No.	Description
906.176	Meas. instruments set



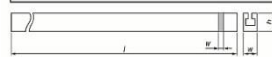
TESA TWIN-Cal digital depth calipers IP67

New generation IP67 depth calipers, TESA TWIN-Cal, with an absolute measuring system and a "soft touch" grip. These depth calipers have a unique connectivity concept TESA LINK. All TWIN-Cal depth calipers are equipped with a data output. Connect the TESA Link Connector to the TWIN-Cal for "plug and play" (wireless) data transfer. Waterproof, hardened stainless steel depth calipers, in different versions of the beam's measuring face. Suited for use with removable bridges. There is also a small depth gauge available.

- Measuring range: 0 - 500 mm.
- Resolution: 0.01 mm.
- mm/inch conversion.
- Digit height: 11 mm.
- Automatic switch-off.
- Reset.
- Max. measuring speed: approx. 2.5 m/s.
- Locking screw.
- Protection: IP67 (also in combination with data output cable).
- Standard supplied with data output (USB, Digimatic or wireless).
- Delivery in a case with an inspection report and a declaration of conformity.
- Power supply: 1 battery type CR2032.



Item No.	Meas. face l x w/mm	Height h/mm	Price EUR
782.886	200 x 8	10 ^{+0.005}	185.00
782.949	300 x 8	16 ^{+0.005}	199.00
782.887	400 x 8	16 ^{+0.005}	219.00



* Delivery in a case with clamp device and a declaration of conformity. Conforming to factory standard. Not suited for use with 783.360.



Item No.	Measuring range/mm	Base length A/mm	B mm	Price EUR
Short cut measuring face (I):				
783.350	0 - 200	100	8	434.00
783.351	0 - 250	100	8	454.00
783.352	0 - 300	150	8	479.00
783.353	0 - 500	150	8	592.00
Measuring face with one hook (II):				
783.354	0 - 300	150	8	559.00
783.355	0 - 500	150	8	658.00
Measuring face with two hooks (III):				
783.356	0 - 300	150	8	621.00
Measuring face with rotary stop (IV):				
783.357	0 - 250	100	8.5	493.00
783.358	0 - 350	100	8.5	546.00
783.359	0 - 500	150	8.5	689.00
Small depth gauge with steel depth rod:				
783.360	0 - 25	50	7.4	348.00
Options:				
495.157	Spare battery			0.50
783.301	TESA Link Connector USB			96.00
783.302	TESA Link Connector Digimatic			182.00
783.555	TESA Link Connector Bluetooth			43.00

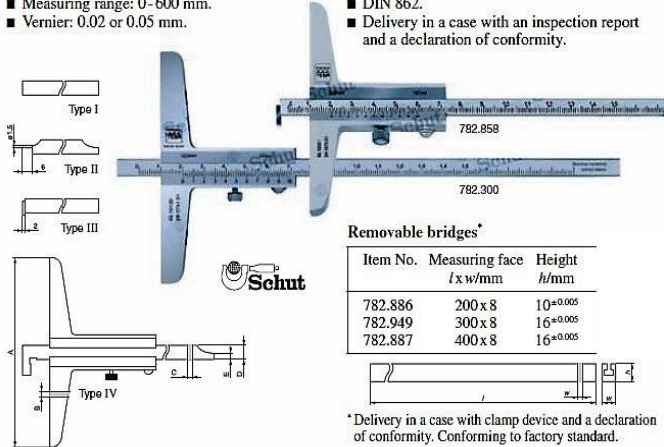
¹ The TESA Link Connector will replace the battery cover.

TESA depth calipers

Hardened stainless steel depth calipers with no-glare chrome finished scale and vernier. Reduced scale section for easy access to difficult measuring points. The main scale is slightly set back for wear protection. Suited for use with removable bridges. Authentic Swiss made product.

- Measuring range: 0 - 600 mm.
- Vernier: 0.02 or 0.05 mm.

- DIN 862.
- Delivery in a case with an inspection report and a declaration of conformity.



Removable bridges*

Item No.	Measuring face l x w/mm	Height h/mm
782.886	200 x 8	10 ^{+0.005}
782.949	300 x 8	16 ^{+0.005}
782.887	400 x 8	16 ^{+0.005}

*Delivery in a case with clamp device and a declaration of conformity. Conforming to factory standard.

Measuring range/mm	Base length A/mm	Dimensions/mm					Vernier 0.05 mm Item No.	Vernier 0.02 mm Item No.
		B	C	D	E			
Flat measuring face (I):								
0-150	100	7.5	3	8	-	782.872	782.300	
0-250	100	7.5	3	8	-	782.081	782.301	
0-500	100	8.5	4	12	-	782.873	782.302	
0-600	150	8.5	4	12	-	-	782.303	
Convertible models with a steel tip and a short cut measuring face (II):								
0-150	100	7.5	3	8	3.5	782.304	782.870	
0-250	100	7.5	3	8	4	782.875	782.305	
Measuring face with rotary stop (III):								
0-150	130	8.5	4	12	-	782.858	782.306	
0-250	130	8.5	4	12	-	782.876	782.307	
0-500	130	8.5	4	12	-	-	782.308	
Convertible models with a hook and a short cut measuring face (IV):								
0-150	100	7.5	3	8	3.5	-	782.878	
0-250	130	8.5	4	12	4	-	782.880	
0-300	150	8.5	4	12	4	-	782.882	
0-500	150	8.5	4	12	4	-	782.884	

Digital lightweight depth calipers

Universal lightweight aluminum depth calipers with two exchangeable measuring inserts set at 90° and 3 measuring bases. All inserts with M2.5 thread can be used with these calipers. Please see the dial indicator accessories section for these inserts. Excellent sliding properties due to double prismatic joint.

- Measuring range: 0 - 800 mm.
- Resolution: 0.01 mm.
- mm/inch conversion.
- On/off switch.
- Reset/preset.
- Length included measuring bases: 150, 300 and 450 mm.

- Interchangeable measuring inserts: 2 measuring inserts included (ball attachments $\phi 3.2$ mm, $l=6$ mm and $\phi 5$ mm, $l=12$ mm).
- Locking screw.
- Delivery in a case with a manufacturer's certificate.
- Power supply: 1 battery type V357.

Item No.	Measuring range/mm	Accuracy mm	Weight kg
853.209	0-300	0.04	0.4
853.210	0-500	0.05	0.5
853.211	0-800	0.06	0.8

Options:
836.535 Spare battery



Digital lightweight depth calipers with with round depth rod

Universal lightweight aluminum depth calipers with round depth rod with M2.5 threaded hole for exchangeable inserts. Inserts with M2.5 thread can be used with these calipers. Please see the dial indicator accessories section for these inserts. Excellent sliding properties due to double prismatic joint.

- Measuring range: 0 - 800 mm.
- Diameter depth rod: Measuring range 0 - 300 mm $\phi 4$ mm and disc attachment 500 - 800 mm $\phi 6$ mm.
- Resolution: 0.01 mm.
- mm/inch conversion.
- On/off switch.
- Reset.
- Length included measuring base: 350 mm.
- Interchangeable measuring inserts: 2 measuring inserts included (ball attachment $\phi 3.2$ mm, $l=6$ mm and disc attachment $\phi 10$ mm, $d=2$ mm at 0 - 300 mm or disc attachment $\phi 20$ mm, $d=2$ mm at 500 - 800 mm).
- Locking screw.
- Delivery in a case with a manufacturer's certificate.
- Power supply: 1 battery type V357.



Item No.	Measuring range/mm	Accuracy mm	Weight kg
853.212	0-200	0.03	0.3
853.213	0-300	0.04	0.4
853.214	0-500	0.05	0.6
853.215	0-800	0.06	0.8

Options:
853.222 Measuring base 550 mm
853.223 Measuring base 750 mm
853.224 Measuring base 950 mm
836.535 Spare battery

Depth calipers

Waterproof, hardened stainless steel depth calipers, in different versions of the beam's measuring face. Suited for use with removable bridges.

- Measuring range: 0 - 800 mm.
- Resolution: 0.01 mm.
- Accuracy: ± 0.03 mm or ± 0.04 mm.
- On/off switch.
- Automatic switch-off.
- Reset/preset.
- Hold function.
- Locking screw.
- Protection: IP67.
- Standard supplied with insert 839.077.
- Conforms to factory standard.
- Delivery in a case with an inspection report.
- Power supply: 1 battery type CR2032.



Removable bridges

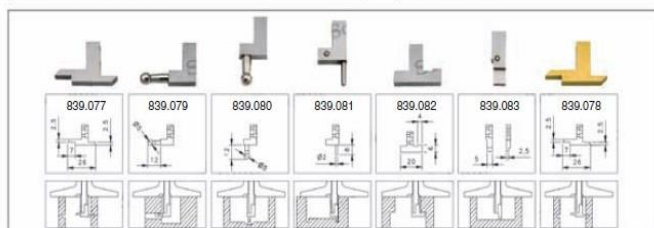
Item No.	Length/mm	Price
839.074	400	
839.075	500	
839.076	600	

Inserts

Item No.	Description	Price
839.077	Insert	
839.079	Insert	
839.080	Insert	
839.081	Insert	
839.082	Insert	
839.083	Insert	
839.078	Insert	

Item No.	Measuring range/mm	Accuracy mm	Price
839.069	0-300	0.03	
839.070	0-400	0.03	
839.071	0-500	0.03	
839.072	0-600	0.03	
839.073	0-800	0.04	

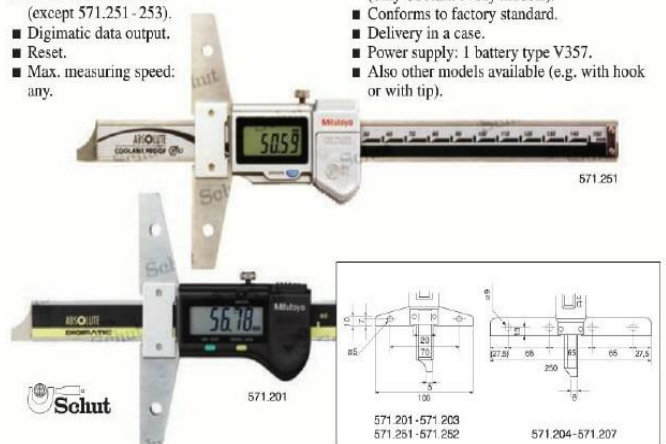
Options:
495.157 Spare battery



Mitutoyo Absolute Digimatic depth calipers

Mitutoyo depth calipers with the Absolute system. For use in workshop conditions, Mitutoyo has also developed *Coolant Proof* models with high protection degree (IP67); these are resistant to for example oil and coolants, and even last temporary immersion.

- Measuring range: 0 - 1000 mm.
- Resolution: 0.01 mm.
- ABS/INC switchable (except 571.251 - 253).
- Digimatic data output.
- Reset.
- Max. measuring speed: any.
- Beam: 16 x 3.5 mm.
- Protection: IP67 (only *Coolant Proof* models).
- Conforms to factory standard.
- Delivery in a case.
- Power supply: 1 battery type V357.
- Also other models available (e.g. with hook or with tip).



Data cables Digimatic, USB Input Tool Direct, U-WAVE available on request.

Item No.	Measuring range/mm	Base length/mm	Accuracy/mm
571.201	0-150	100	± 0.02
571.202	0-200	100	± 0.02
571.203	0-300	100	± 0.03
571.204	0-450	250	± 0.05
571.205	0-600	250	± 0.05
571.206	0-750	250	± 0.06
571.207	0-1000	250	± 0.07

Protection IP67 (*Coolant Proof*):

Item No.	Measuring range/mm	Accuracy/mm
571.251	0-150	± 0.02
571.252	0-200	± 0.02
571.253	0-300	± 0.03

- Options:**
836.535 Spare battery
900.370 Removable bridge, length 180 mm (for depth calipers up to 300 mm)
900.371 Removable bridge, length 260 mm (for depth calipers up to 300 mm)
900.372 Removable bridge, length 320 mm (for depth calipers up to 300 mm)