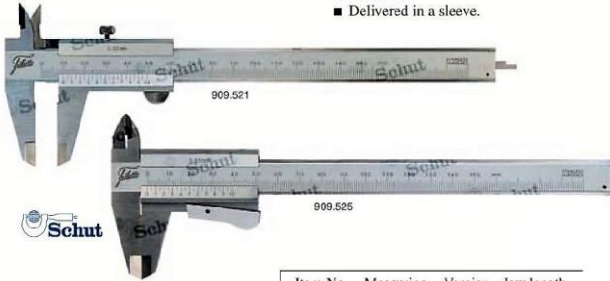


Paquímetros analógicos de parafuso e mola -ESQUERDINOS

Calipers

Hardened stainless steel calipers with a matt chrome-plated beam and vernier.

- Measuring range: 0- 300 mm.
- Vernier: 0.05 or 0.02 mm.
- Raised sliders (except 909.538).
- Monoblock.
- Locking screw or spring release.
- Flat depth rod.
- Thread table on the back side.
- DIN 862.
- Delivered in a sleeve.



Item No.	Measuring range/mm	Vernier mm	Jaw length mm
Locking screw on top:			
909.541	0-150	0.02	40
909.542	0-160	0.02	40
909.543	0-200	0.02	50
909.544	0-300	0.02	62
Locking screw on top:			
909.520	0-100	0.05	30
909.521	0-150	0.05	40
909.522	0-160	0.05	40
909.523	0-200	0.05	50
909.524	0-300	0.05	62
With thumb wheel (locking screw on top):			
909.553	0-150	0.05	40
909.554	0-200	0.05	50
909.555	0-300	0.05	62
Spring release:			
909.525	0-150	0.05	40
909.526	0-160	0.05	40
909.527	0-200	0.05	50
909.528	0-300	0.05	62
Spring release, left-handed model:			
906.046	0-150	0.05	40
906.047	0-150	0.02	40

Paquímetros de relógio e de plástico

Dial calipers

Stainless steel dial calipers with protected rack.

- Measuring range: 0- 300 mm.
- Graduation: 0.01 or 0.02 mm.
- 1 pointer revolution = 1 or 2 mm.
- Rotatable dial.
- Thumb wheel.
- DIN 862.
- Delivered in a plastic case.



Item No.	Measuring range/mm
Graduation 0.02 mm, 1 revolution = 2 mm:	
906.500	0- 150
906.499	0- 200
906.501	0- 300
Graduation 0.01 mm, 1 revolution = 1 mm:	
906.498	0- 150

High-quality plastic calipers from Switzerland

These modern designed Swiss calipers are made of fiberglass reinforced plastic, which makes them very firm and light, wear-proof, and resistant to all kinds of chemicals – ideal for the workshop! Each model is equipped with an easy read-out. Combined with the low price, this is a line of very attractive calipers.

- Measuring range: 0- 150 mm.
- Thumb wheel.
- Flat depth rod.
- DIN 862.
- Delivered in a plastic case.



- Vernier caliper
- Vernier: 0.1 mm / 1/64 inch.
- The scale lights up with minimal light.

- Dial caliper
- Graduation: 0.1 mm.
- 1 pointer revolution = 10 mm.
- Rotatable dial, ø 32 mm.
- The dial is shockproof and can be set to zero.

- Digital caliper
- Resolution: 0.01 mm.
- mm/inch conversion.
- On/reset switch.
- Off switch.
- Power supply: 1 battery type V357.



837.209: set with folding ruler of 1 m

Item No.	Description
837.207	Vernier caliper
837.205	Dial caliper
837.209	Set of dial caliper 837.205 with a folding ruler of 1 m
837.201	Digital caliper
Option:	
836.535	Spare battery

Paquímetros inox oficinais

Workshop calipers

Hardened stainless steel workshop calipers with no-glare chrome finished scale and vernier.

- Measuring range: 0- 1500 mm.
- Vernier: 0.02 mm.
- Raised sliders (except 906.230).
- Fine adjustment.
- With measuring knives or rounded jaw ends for internal measurements.
- Locking screws.
- DIN 862.
- Delivery in a case.



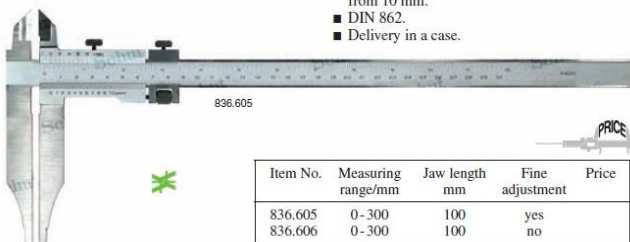
Item No.	Measuring range mm	Internal measurements from/mm	Jaw length mm	Price
With measuring knives for internal measurements:				
906.230	0- 300	-	65	
With rounded jaw ends for internal measurements:				
906.231	0- 300	10	80	
906.233	0- 500	10	100	
906.234	0- 600	10	100	
906.235	0-1000	20	125	
906.236	0-1500	20	125	



Workshop calipers with extended jaw lengths

Hardened stainless steel workshop calipers with no-glare chrome finished scale and vernier.

- Measuring range: 0- 300 mm.
- Vernier: 0.05 mm / 1/128 inch.
- Raised sliders.
- With or without fine adjustment.
- Measuring knives for external measurements.
- Rounded jaw ends for internal measurements from 10 mm.
- DIN 862.
- Delivery in a case.



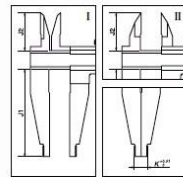
Item No.	Measuring range/mm	Jaw length mm	Fine adjustment	Price
836.605	0-300	100	yes	
836.606	0-300	100	no	

Paquímetros inox oficinais

Workshop calipers

Large and solid, stainless steel calipers with no-glare chrome finished scale and vernier.

- Measuring range: 0-2000 mm.
- Vernier: 0.02 mm / 1/1000 inch or 0.05 mm / 1/128 inch.
- Fine adjustment.
- With or without measuring knives for internal or external measurements.
- Rounded jaw ends for internal measurements; measuring range ≤ 600 mm: K=10 mm, measuring range > 600 mm: K=20 mm.
- DIN 862.
- Delivery in a case.



Vernier 0.05 mm / 1/128 inch

Item No.	Measuring range mm	Length mm			Price
		J1	J2	K	
Without measuring knives:					
909.670	0- 300	90	-	10	
909.620	0- 450	150	-	10	
909.621	0- 500	150	-	10	
909.622	0- 600	150	-	10	
909.623	0- 800	150	-	20	
909.624	0-1000	150	-	20	
909.639	0-1500	200	-	20	
909.640	0-2000	200	-	20	
Meas. knives for internal measurements (I):					
909.672	0- 300	90	22	10	
909.632	0- 400	100	46	10	
909.633	0- 500	150	46	10	
909.634	0- 600	150	46	10	
909.635	0- 750	150	54	20	
909.636	0-1000	150	54	20	
909.637	0-1500	200	66	20	
909.638	0-2000	200	66	20	
Meas. knives for external measurements (II):					
909.674	0- 300	90	22	10	
909.656	0- 400	100	46	10	
909.657	0- 500	150	46	10	
909.658	0- 600	150	46	10	
909.659	0- 750	150	54	20	
909.660	0-1000	150	54	20	
909.661	0-1500	200	66	20	
909.662	0-2000	200	66	20	

Vernier 0.02 mm / 1/1000 inch

Item No.	Measuring range mm	Length mm			Price
		J1	J2	K	
Without measuring knives:					
909.671	0- 300	90	-	10	
909.615	0- 450	150	-	10	
909.616	0- 500	150	-	10	
909.617	0- 600	150	-	10	
909.618	0- 800	150	-	20	
909.619	0-1000	150	-	20	
909.641	0-1500	200	-	20	
909.642	0-2000	200	-	20	
Meas. knives for internal measurements (I):					
909.673	0- 300	90	22	10	
909.625	0- 400	100	46	10	
909.626	0- 500	150	46	10	
909.627	0- 600	150	46	10	
909.628	0- 750	150	55	20	
909.629	0-1000	150	55	20	
909.630	0-1500	200	66	20	
909.631	0-2000	200	66	20	
Meas. knives for external measurements (II):					
909.675	0- 300	90	22	10	
909.663	0- 400	100	46	10	
909.664	0- 500	150	46	10	
909.665	0- 600	150	46	10	
909.666	0- 750	150	55	20	
909.667	0-1000	150	55	20	
909.668	0-1500	200	66	20	
909.669	0-2000	200	66	20	

Paquímetros inox oficiais HELIOS

Workshop calipers

Large and solid, stainless steel calipers with no-glare chrome finished scale and vernier. The calipers with a measuring range up to 300 mm have a mm/inch graduation, those with a measuring range of 400 mm and more only have a metric graduation.

- Measuring range: 0-1000 mm.
- Vernier: 0.05 mm / 1/128 inch.
- Rounded jaw ends for internal measurements.
- With or without fine adjustment.
- With or without measuring knives for external measurements.
- DIN 862.
- Delivery with an inspection report.
- Case available on request.



Without measuring knives

Item No.	Measuring range/mm	Jaw length mm	Price
Without fine adjustment:			
836.360	0- 200	80	
836.361	0- 300	90	
836.362	0- 400	125	
836.363	0- 500	150	
836.364	0- 600	150	
836.365	0- 800	150	
836.367	0-1000	150	
With fine adjustment:			
836.380	0- 200	80	
836.381	0- 300	90	
836.382	0- 400	125	
836.383	0- 500	150	
836.384	0- 600	150	
836.385	0- 800	150	
836.386	0-1000	150	

With meas. knives for external measurements

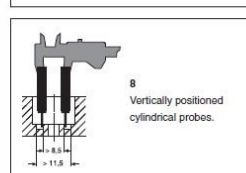
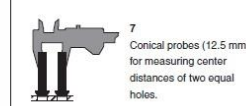
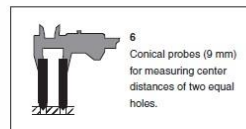
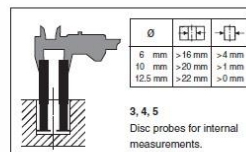
Item No.	Measuring range/mm	Jaw length mm	Price
Without fine adjustment:			
836.370	0- 200	80	
836.371	0- 300	90	
836.372	0- 400	125	
836.373	0- 500	150	
836.374	0- 600	150	
836.375	0- 800	150	
836.376	0-1000	150	
With fine adjustment:			
836.390	0- 200	80	
836.391	0- 300	90	
836.392	0- 400	125	
836.393	0- 500	150	
836.394	0- 600	150	
836.395	0- 800	150	
836.396	0-1000	150	

Acessórios de leitura para paquímetros convencionais

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	Price
909.655	Probe set for calipers	

Bases e jogo de inspeção para paquímetros

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	Price
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.



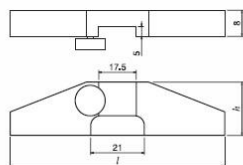
Item No.	Measuring face l x w/mm	Price
909.156	75 x 6	

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	Price
909.386	80 x 8	20	
909.387	100 x 8	24	

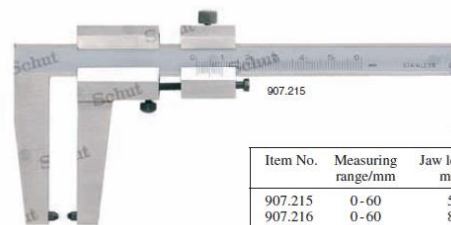


Paquímetro inox p/travões disco / embalagem / jogo

Brake disc calipers

Brake disc calipers especially for measuring the groove depth of brake discs.

- Measuring range: 0-90 mm.
- Vernier: 0.1 mm.
- Locking screw.
- Stainless steel construction.



Item No.	Measuring range/mm	Jaw length mm	Price
907.215	0-60	55	
907.216	0-60	80	
907.217	0-90	120	

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	Price
909.494	100	
909.495	150	
909.496	160	
909.497	200	
909.498	300	



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	Price
906.176	Meas. instruments set	

