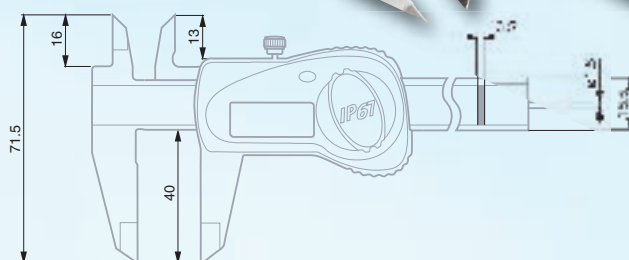
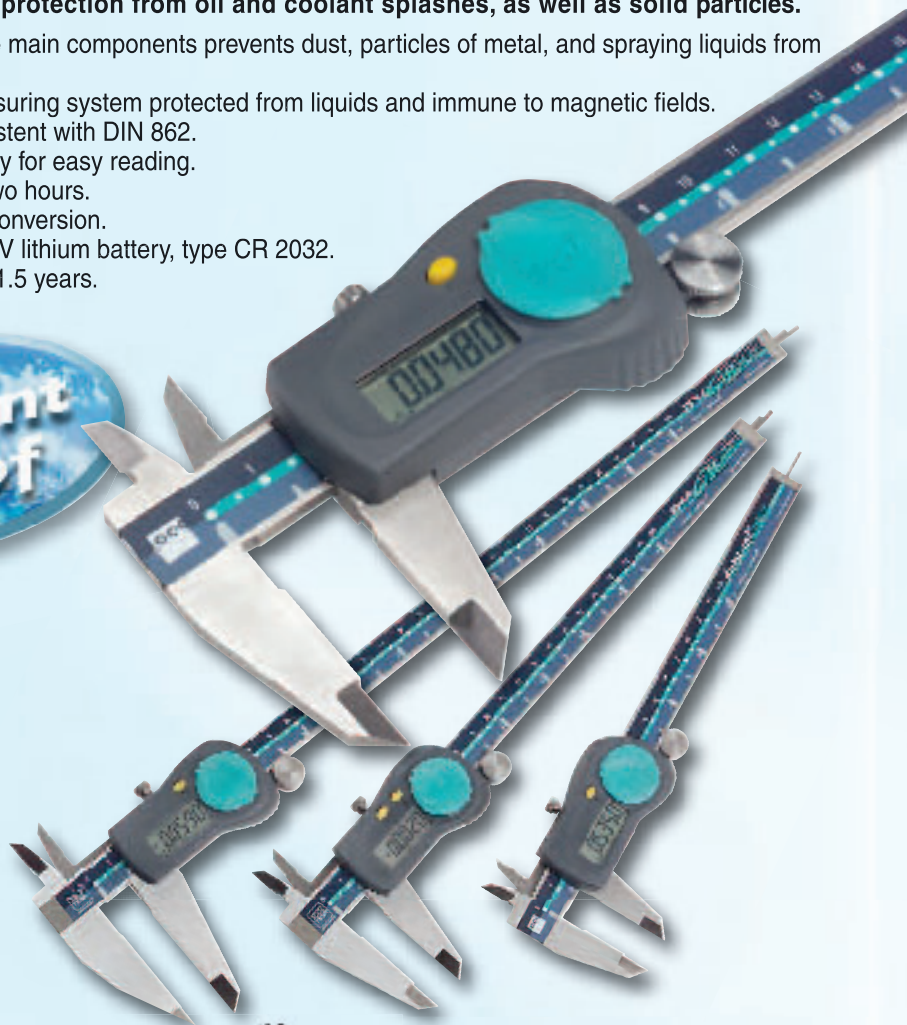


IP67 Digital Electronic Calipers

IP67 Compliant - Unrivalled protection against the penetration of liquid or solid contaminants - Full protection from oil and coolant splashes, as well as solid particles.

- Encapsulation of the main components prevents dust, particles of metal, and spraying liquids from entering the caliper.
- New electronic measuring system protected from liquids and immune to magnetic fields.
- Specifications consistent with DIN 862.
- Large 1/4" LC display for easy reading.
- Auto shut-off after two hours.
- Instant inch/metric conversion.
- Power supply: one 3V lithium battery, type CR 2032.
- Battery life: approx. 1.5 years.



00530300	29726	6 / 150	without	without	1.5	.63	2.8	.30
00590301	27679	6 / 150	without	with	1.5	.63	2.8	.30
00530302	20117	8 / 200	without	with	1.9	.78	3.5	.45
00530303	20118	12 / 300	without	with	2.5	.86	4.15	.60
00530311	28466	6 / 150	with	with	1.5	.63	2.8	.30
00530312	28467	2 / 200	with	with	1.9	.75	3.5	.45
00530313	28468	12 / 300	with	with	2.5	.86	9.15	.60
Optional Accessories								
19.61000	86485	3V lithium battery, 190 mAh, type CR 2032						
05.60013	42534	Depth measuring foot						



DIN 862
(Style 1AZ)

See tables

0.0005 in
0.01 mm

LCD, 1/4 in

Floating zero

mm / in
conversion

.001 in / 100 mm:
20 µm >.001 in /
100 mm: 30 µm

10 µm

Steel scale
with incremental
magnetic divisions

> 2 m / s

Hardened
stainless steel

3V lithium
battery, CR 2032

1.5 a
(2000 h / a)

Idle mode
after 10 min,
automatic switch-off
after 2 h.

50 °F to 100 °F

-14°F to 140 °F

100%

Protection IP67

EN 50081-1
EN 50082-1

Suited
plastic case

Identification
number

Inspection
report with a
declaration of conformity

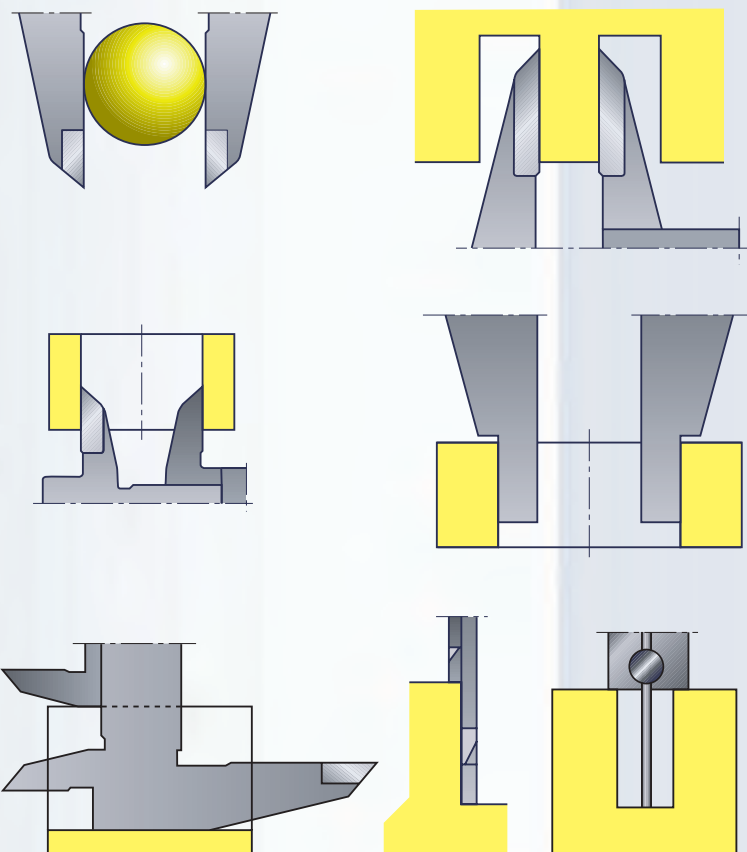
The Favourites

Callipers are the most popular length measuring instruments used worldwide. Owing to their simple construction, ease of handling and quick operation, they are the favourites in precision dimensional measurement. The wide variety of forms and shapes available with exclusive measuring faces make them universal features.

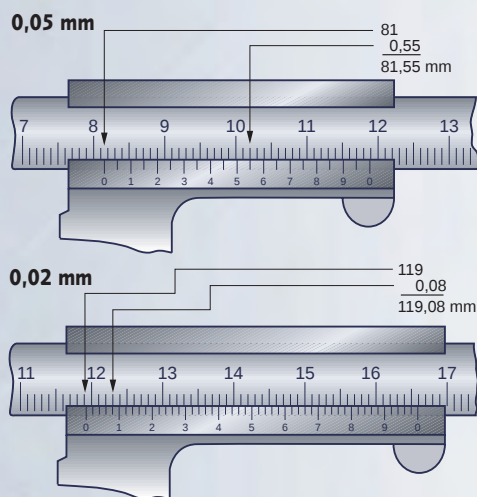
All callipers of the famous TESA, ETALON, INTERAPID and ROCH brand names are recognised for their superior quality - the guarantee for precise measurement. The flawless guide of the slider on the beam assures silky-smooth operation while also preventing the measuring jaws from tilting.

The choice of the material with exactly defined heat treatment as well as a robust design result in further distinctive advantages such as wear and corrosion resistance.

For quick and easy reading of your measured values - an essential condition for the certainty of any measurement - we offer dial callipers for a comfortable reading or more sophisticated digital models for error-free reading besides the regular vernier callipers.



Vernier Callipers



Max. Permissible Errors

The max. permissible errors (G) are expressed by the equations given below, where the values should be rounded down to two decimal fractions (0,01 mm). They apply in measurement taken without inversion of the measuring force. For all other measurements, including those performed with use of the depth rod, the values obtained must be increased by 20 µm.

Callipers with scale or vernier reading to 0,1 or 0,05 mm:

$$G = (20 + l / 10 \text{ mm}) \mu\text{m} \\ \geq 50 \mu\text{m}$$

Callipers with scale or vernier reading to 0,02 mm or with numerical indication:

$$G = (22 + l / 50 \text{ mm}) \mu\text{m}$$

	0,1 and 0,05 mm	0,02 mm	0,01 mm
Selected length l mm	µm	µm	µm
50	50	20	20
100	50	20	20
150	50	20	20
300	50	20	20
400	60	30	30
500	70	30	30
600	80	30	30
700	90	30	30
800	100	40	40
900	110	40	40
1000	120	40	40
1200	140	50	40
1400	160	50	40
1600	180	60	40
1800	200	60	40
2000	220	60	40