

ABSOLUTE DIGIMATIC Caliper acc. to protection rating IP-66 and IP-67

Characteristics:

- Spray-water protected for heavy-duty work with coolants and lubricants.
- ABSOLUTE system for reliable measurement.
- Extremely resistant to coolants and lubricants.
- Optimum caliper sliding properties.

Digital caliper IP-66

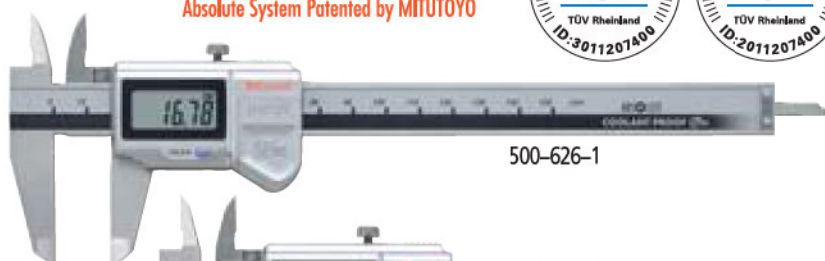
- The IP 66 digital calliper with integrated absolute scale meets the most stringent safety specifications according to DIN EN 60 529 against dust and strong hose water. For example, it will easily withstand a strong water jet flowing at a rate of 100 litres per minute from any direction, for at least three minutes.

Digital caliper IP-67

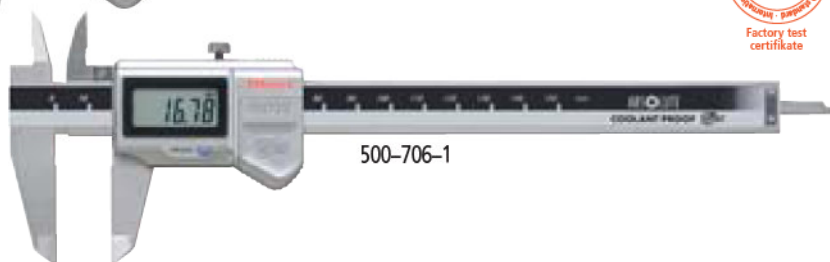
- The IP-67 digital calliper extends the moisture protection of the IP-66 version with a further feature: it will even withstand temporary complete immersion in water or coolant, without suffering any damage.

Series 500

ABSOLUTE™
Absolute System Patented by MITUTOYO



500-626-1



500-706-1

Measuring range mm	No.	Resolution mm	Error limits	Depth gauge	Data output	Mass g
IP-66						
0-150	500-626-1	0,01	DIN 862	Flat		164
0-200	500-627-1	0,01	DIN 862	Flat		194
0-300*	500-628	0,01	DIN 862	Flat		345
0-150	500-637-1	0,01	DIN 862	Flat	●	164
0-200	500-638-1	0,01	DIN 862	Flat	●	194
0-300*	500-639	0,01	DIN 862	Flat	●	345
0-150	500-657-1	0,01	DIN 862	Round Ø 1,9 mm		164
IP-67						
0-150	500-706-1	0,01	DIN 862	Flat		164
0-200	500-707-1	0,01	DIN 862	Flat		194
0-150	500-716-1	0,01	DIN 862	Flat	●	164
0-200	500-717-1	0,01	DIN 862	Flat	●	194
0-150	500-709-1	0,01	DIN 862	Round Ø 1,9 mm		164

* without TÜV certification

Specifications

Accuracy: DIN 862
Protection: IP-66, IP-67 (DIN EN 60 529)
Resolution: 0,01 mm
Delivered in soft case, including 1 or 2 batteries and factory certificate

Optional accessories

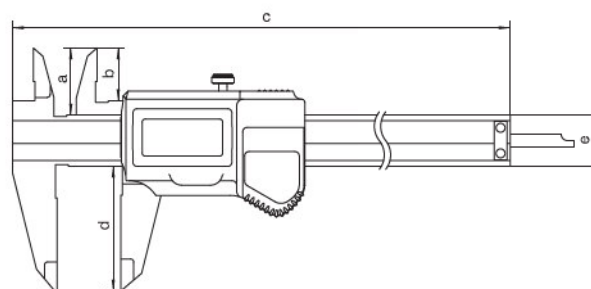
No. 05CZA624 Signal cable with data switch (1 m)
No. 05CZA625 Signal cable with data switch (2 m)

Extension for depth measurement see page 148

Consumables Spares

No. 938882 Battery (SR 44)

500-657-1 and 500-709-1
with round depth gauge Ø 1,9 mm



Measuring range mm	a mm	b mm	c mm	d mm	e mm
0-150	21,0	16,5	231	40	16
0-200	24,5	20,0	288	50	16
0-300	28,0	21,8	408	64	20

™ Patent numbers see page 480