ABSOLUTE Digimatic Calipers for Long Range

Functions	Series 500
ORIGIN (ABS-Zero)	●
ON/OFF	●
Low voltage alarm	●
Data output	●

Specifications

Digital step	0,01 mm
Max. response speed	Unlimited
Display	LCD, character height 10 mm
Battery life	Approx. 3,5 years under normal use
Delivered	In a case, including 1 battery

Optional accessories

No.	Description
959149	Digimatic Cable, Straight, Data Button, 1 m
959150	Digimatic Cable, Straight, Data Button, 2 m
06AFM380C	USB Input Tool Direct (Digimatic to USB), 2m Cable, Digimatic/Digimatic 2, Straight, with Data Button
02AZD730G	U-WAVE-T, IP67 Type, Wireless Transmitter
02AZD880G	U-WAVE-T, Buzzer Type, Wireless Transmitter
02AZD790C	Connection Cable C for U-WAVE, Straight, with Data Button
959143	Data Hold Unit, for Digital Caliper
264-620	U-WAVE fit, IP67 Type, Wireless Transmitter for Caliper
264-621	U-WAVE fit, Buzzer Type, Wireless Transmitter for Caliper
264-624	U-WAVE fit Bluetooth, IP67 Type, Wireless Transmitter for Caliper
264-625	U-WAVE fit Bluetooth, Buzzer Type, Wireless Transmitter for Caliper

Consumable spares

No.	Description
63AAA800	Battery SR44 1,5 V

Series 500

ABSOLUTE®

This digimatic caliper allows you to take reliable measurements and offers you the following benefits:

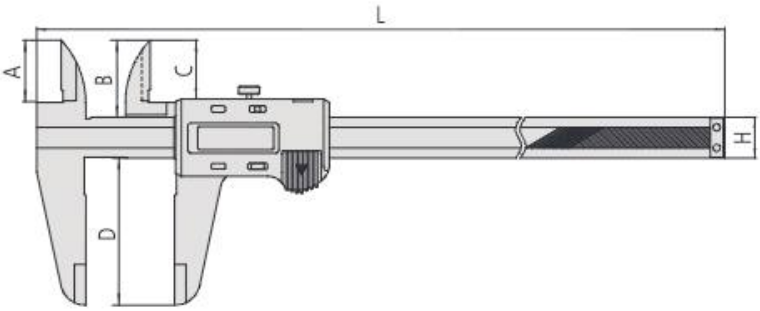
- It has a robust design (6 x 25 mm beam) for large measuring ranges.
- ABSOLUTE System delivers reliable measurements.
- The slider provides smooth, stable and comfortable operation.
- Character height: 10 mm.



500-500-10

Metric

No.	Range [mm]	Max. Permissible Error E MPE	Max. Permissible Error S MPE	L [mm]	A [mm]	B [mm]	C [mm]	D [mm]	H [mm]	Mass [g]
500-500-10	0–450	±0,05 mm	±0,07 mm	630	38	47	35,9	90	25	1170
500-501-10	0–600	±0,05 mm	±0,07 mm	780	38	47	35,9	90	25	1350
500-502-10	0–1000	±0,07 mm	±0,09 mm	1240	50	60	49,8	130	32	3300



All products to be sold to commercial customers.
Product illustrations are without obligation. Product descriptions, in particular any and all technical specifications, are only binding when explicitly agreed upon.

Mitutoyo