

ABSOLUTE DIGIMATIC Caliper

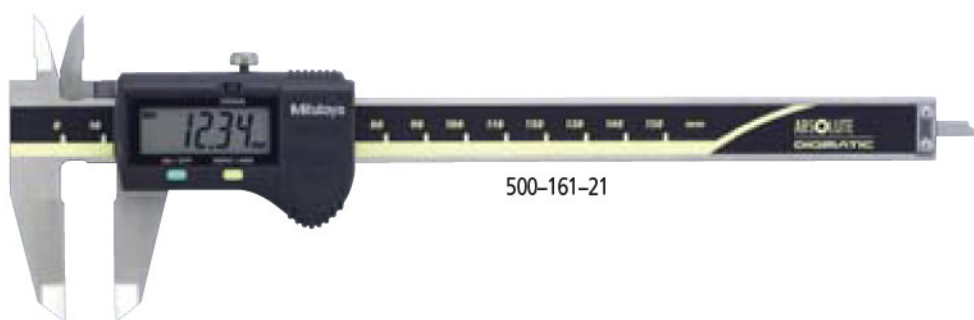
- Electronic caliper with built-in absolute scale.
- One-time setting of origin that remains as the absolute zero position until the battery has to be changed.
- Extraordinary precision even with high speed movement.
- Extra large display digits with character height 9 mm.
- Optimum caliper sliding properties.
- Battery life 20,000 hours.

Series 500

DIN 862, standard model in widely varying designs, with data output



ABSOLUTE™
Absolute System Patented by MITUTOYO

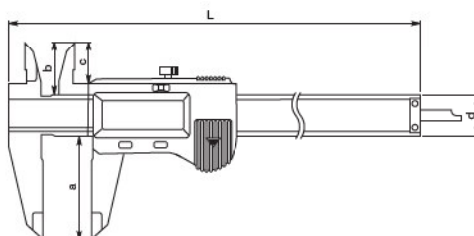


500-161-21

Measuring range	No.	Drive roller	Depth gauge	Round extension (depth measuring Ø 1,9 mm)	mm/inch conversion	carbide-tipped measuring surfaces for outside measurement	carbide-tipped measuring surfaces for inside measurement	Mass g
mm								
0-100	500-201-21							143
0-150	500-161-21							164
0-150	500-203-21							168
0-150	500-158-20							164
0-150	500-202-21							168
0-150	500-233-21							168
0-150	500-234-21							168
0-200	500-162-21							194
0-200	500-152-21							194
0-200	500-204-21							198
0-200	500-235-21							198
0-200	500-236-21							198
0-300	500-205							350



Sample application Hold-Unit

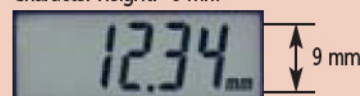


Measuring range mm	L mm	a mm	b mm	c mm	d mm
0-100	180	40	21,0	16,5	16
0-150	231	40	21,0	16,5	16
0-200	288	50	24,5	20,0	16
0-300	404	64	27,5	21,8	20

Functions	Series 500
ON / OFF	
ZERO setting	
ORIGIN	
Data output	

Specifications

Accuracy: DIN 862
Resolution: 0,01 mm
Character height: 9 mm



Illustrated to original scale

Delivered in soft case, including 1 battery and factory certificate

Optional accessories

- No. 959149 Signal cable with data switch (1 m)
- No. 959150 Signal cable with data switch (2 m)
- No. 959143 Hold-Unit
- No. 050083 Extension for depth measurement (see page 148)
- No. 050084 Extension for depth measurement (see page 148)
- No. 050085 Extension for depth measurement (see page 148)

Consumables Spares

- No. 938882 Battery (SR 44)



500-201-21
500-203-21 and
500-158-20 with round depth gage Ø 1,9 mm