Mitutoyo

Digital ABS AOS Caliper
0-300mm, Blade, Thumb R., Data
Output
**Item number: 500-153-30**

Description

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

- AOS (Advanced Onsite Sensor) induction type encoder used in top-of-the-line ABS coolant-proof calipers
- Thanks to the adoption of the electromagnetic induction type ABS encoder, this caliper can be used without concern for contamination on the scale face during measurement. Detection signal is not affected by dirt (water, oil, etc.) on surface of a scale.
- The slider provides smooth, stable and comfortable operation.
- Character height: 9 mm (150 and 200 mm), 11 mm (300 mm)
- ABS (ABSOLUTE) scale requires no origin setting after power-on and has no limit to response speed.

Features

Range:	**0 - 300 mm**
Depth bar:	**flat**
Thumb roller:	**Yes**
Max. Permissible Error E MPE:	**±0,03 mm**
Max. Permissible Error S MPE:	**±0,05 mm**
Data output:	**Yes**
Mass:	**350 g**
Digital step:	**0.01 mm**
Max. response speed:	**Unlimited**
Battery life:	**Approx. 5 years under normal use**
ORIGIN (ABS-Zero):	**Yes**
ON/OFF:	**Yes**
ZERO/ABS:	**Yes**
Low voltage alarm:	**Yes**

Dimensions

H: **20 mm**
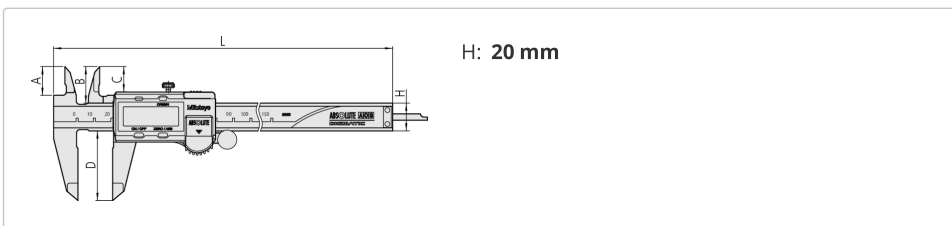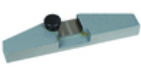
Accessories

Optional accessories:

Digimatic Cable, Straight, Data Button, 1m

959149

Digimatic Cable, Straight, Data Button, 2m
959150

Data Hold Unit
959143

Depth Base Attachment for Caliper 125mm width for 300mm Range
050085-10

USB Input Tool Direct (Digimatic USB) Digi/Digi2, Straight, with Data Button
06AFM380C

U-WAVE fit, IP67 Type Wireless Transmitter for Caliper
264-620

U-WAVE fit, Buzzer Type Wireless Transmitter for Caliper
264-621

Connection Unit, U-WAVEfit Standard Type
02AZF300

U-WAVE Bluetooth, IP67 Wireless Transmitter for Caliper
264-624

U-WAVE Bluetooth, Buzzer Wireless Transmitter for Caliper
264-625

Spare parts

Consumable spares:

Battery SR44 1.5V
938882