

# Mitutoyo

## Digital ABS AOS Caliper 0-150mm, Rod, Data Output Item number: 500-203-30



### Description

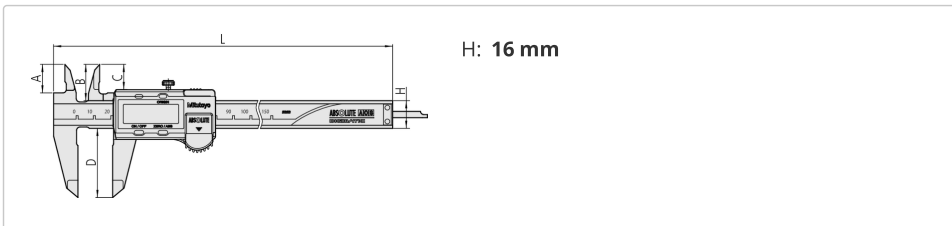
This digimatic caliper allows you to take reliable measurements and offers you the following benefits:

- 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:	<b>0 - 150 mm</b>
Depth bar:	<b>Ø 1.9 mm</b>
Max. Permissible Error E MPE:	<b>±0,02 mm</b>
Max. Permissible Error S MPE:	<b>±0,04 mm</b>
Data output:	<b>Yes</b>
Mass:	<b>168 g</b>
Digital step:	<b>0.01 mm</b>
Max. response speed:	<b>Unlimited</b>
Battery life:	<b>Approx. 5 years under normal use</b>
ORIGIN (ABS-Zero):	<b>Yes</b>
ON/OFF:	<b>Yes</b>
ZERO/ABS:	<b>Yes</b>
Low voltage alarm:	<b>Yes</b>











### Dimensions



### Accessories

Optional accessories:

**Battery SR44 1.5V**

	<b>938882</b>
	<b>Digimatic Cable, Straight, Data Button, 1m 959149</b>
	<b>Digimatic Cable, Straight, Data Button, 2m 959150</b>
	<b>U-WAVE-T Connection Cable C Straight, with Data Button 02AZD790C</b>
	<b>USB Input Tool Direct (Digimatic USB) Digi/Digi2, Straight, with Data Button 06AFM380C</b>
	<b>Data Hold Unit 959143</b>
	<b>Depth Base Attachment for Caliper, 75mm width 75mm width for 100, 150, 200mm Range 050083-10</b>
	<b>Depth Base Attachment for Caliper 100mm width for 100, 150, 200mm Range 050084-10</b>
	<b>U-WAVE fit, IP67 Type Wireless Transmitter for Caliper 264-620</b>
	<b>U-WAVE fit, Buzzer Type Wireless Transmitter for Caliper 264-621</b>

**Spare parts**

<b>Consumable spares:</b>	
	<b>Battery SR44 1.5V 938882</b>