



## Digital ABS AOS Caliper

### 0-150mm, Blade, Data Output

Item number: 500-161-30



### Description

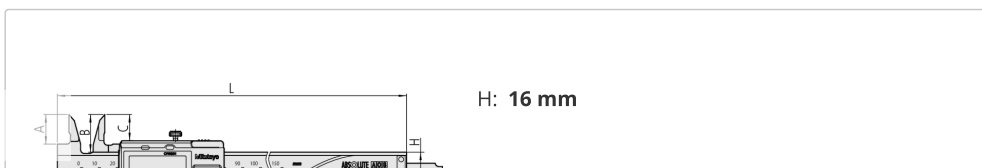
This digimatic caliper allows you to take reliable measurements and offers you the following benefits:

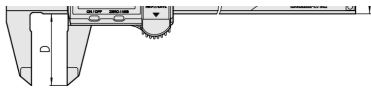
- AOS (Advanced Onsite Sensor) induction type encoder used in top-of-the-line ABS coolant-proof calipers
- Thanks to the adoption of the electromagnetic induction type ABS encoder, this caliper can be used without concern for contamination on the scale face during measurement. Detection signal is not 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>flat</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 938882

Suggested retail price: 8.00 €\*



#### Digimatic Cable, Straight, Data Button, 1m

959149

Suggested retail price: 43.00 €\*



#### Digimatic Cable, Straight, Data Button, 2m

959150

Suggested retail price: 50.00 €\*



#### U-WAVE-T Connection Cable C Straight, with Data Button

02AZD790C

Suggested retail price: 92.00 €\*



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

06AFM380C

Suggested retail price: 107.00 €\*



#### Data Hold Unit

959143

Suggested retail price: 30.00 €\*



#### Depth Base Attachment for Caliper, 75mm width 75mm width for 100, 150, 200mm Range

050083-10

Suggested retail price: 50.00 €\*



#### Depth Base Attachment for Caliper 100mm width for 100, 150, 200mm Range

050084-10

Suggested retail price: 56.00 €\*



#### U-WAVE fit, IP67 Type Wireless Transmitter for Caliper

264-620

Suggested retail price: 163.00 €\*



#### U-WAVE fit, Buzzer Type Wireless Transmitter for Caliper

264-621

Suggested retail price: **163.00 €\***

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### Spare parts

#### Consumable spares:



**Battery SR44 1.5V**  
**938882**