

# Mitutoyo

## Digital ABS AOS Caliper, OD Carb. Jaws 0-150mm, Blade, Data Output

Item number: 500-233-30



### Description

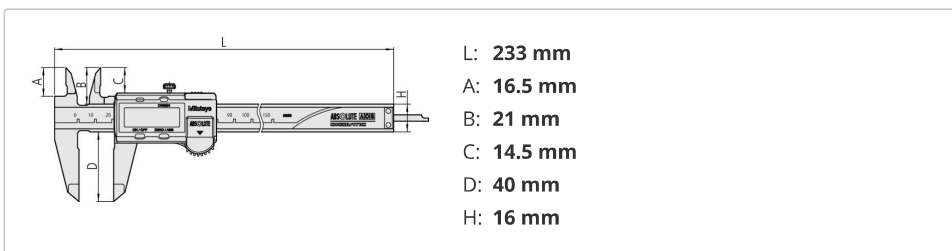
These Digimatic calipers have carbide-tipped jaws and allow you to take reliable measurements and offer you the following benefits:

- 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 (alleviation of fatigue with the high-contrast LCD)
- The ABS (ABSOLUTE) scale requires no origin setting after power-on and also has no limit to response speed.
- Extraordinary battery life

### Features

Max. Permissible Error E MPE:	<b>±0,02 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>
Depth bar:	<b>flat</b>
Max. Permissible Error S MPE:	<b>±0,04 mm</b>

### Dimensions



### Accessories

#### Standard accessories:

**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 €\***

### Spare parts

#### Consumable spares:



**Battery SR44 1.5V**

**938882**