



## Digital AOS ABS Caliper

Item number: 500-182-30



### Images



### Description

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

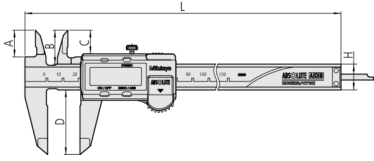
- AOS (Advanced Onsite Sensor) induction type encoder used in top-of-the-line ABS coolant-proof calipers
- Thanks to the adoption of the electromagnetic induction type ABS encoder, this caliper can be used without concern for contamination on the scale face during measurement. Detection signal is not affected by dirt (water, oil, etc.) on surface of a scale.
- ABS (ABSOLUTE) scale requires no origin setting after power-on and has no limit to response speed.

### Features

<b>Range:</b>	0 - 200 mm
<b>Depth bar:</b>	flat
<b>Data output:</b>	No
<b>Max. Permissible Error E MPE:</b>	±0,02 mm
<b>Max. Permissible Error S MPE:</b>	±0,04 mm
<b>Digital step:</b>	0.01 mm
<b>Max. response speed:</b>	Unlimited

<b>Display:</b>	LCD, character height 9 mm (150, 200 mm) 11 mm (300 mm)
<b>Delivered:</b>	In a case, including 1 SR-44 battery
<b>ORIGIN (ABS-Zero):</b>	Yes
<b>ON/OFF:</b>	Yes
<b>ABS / INC (INC ZERO):</b>	Yes
<b>Low voltage alarm:</b>	Yes
<b>Battery life:</b>	Approx. 5 years under normal use
<b>Mass:</b>	194 g

### Dimensions



- A:** 20 mm
- B:** 24.5 mm
- C:** 18 mm
- ØD:** 50 mm
- H:** 16 mm

### Accessories

#### Optional accessories:



#### Digimatic Cable, Straight, Data Button

1m  
Art No. 959149  
Suggested retail price: 47.00 €\*



#### Digimatic Cable, Straight, Data Button

2m  
Art No. 959150  
Suggested retail price: 55.00 €\*



### USB Input Tool Direct (Digimatic USB)

Digi/Digi2, Straight, with Data Button  
Art No. 06AFM380C  
Suggested retail price: 121.00 €\*



### U-WAVE fit, IP67 Type

Wireless Transmitter for Caliper  
Art No. 264-620  
Suggested retail price: 183.00 €\*



### U-WAVE fit, Buzzer Type (not IP rated)

Wireless Transmitter for Caliper  
Art No. 264-621  
Suggested retail price: 183.00 €\*



### U-WAVE fit Bluetooth, IP67 Type

Wireless Transmitter for Caliper  
Art No. 264-624  
Suggested retail price: 181.00 €\*



### U-WAVE fit Bluetooth, Buzzer Type (not IP rated)

Wireless Transmitter for Caliper  
Art No. 264-625  
Suggested retail price: 181.00 €\*



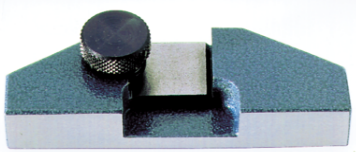
### Connection Unit, U-WAVE fit

U-WAVE fit, U-WAVE fit Bluetooth  
Art No. 02AZF300  
Suggested retail price: 102.00 €\*



### Data Hold Unit

Art No. 959143  
Suggested retail price: 35.00 €\*



### Depth Base Attachment for Caliper, 75mm width

75mm width for 100, 150, 200mm Range  
Art No. 050083-10  
Suggested retail price: 58.00 €\*



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#### Spare parts

##### Consumable spares:



### Battery SR44 1.5V

Art No. 938882  
Suggested retail price: 10.00 €\*  
WARNING  
\*Don't let infant handle the battery. \*May explode or leak if recharged or disposed of in fire.

