

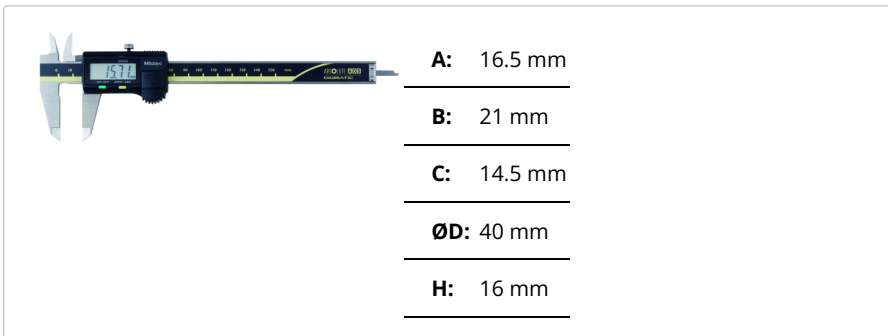


## Digital ABS AOS Caliper

Item number: 500-181-30



### Images



### Description

These Digimatic calipers allow you to take reliable measurements and offer you the following benefits:

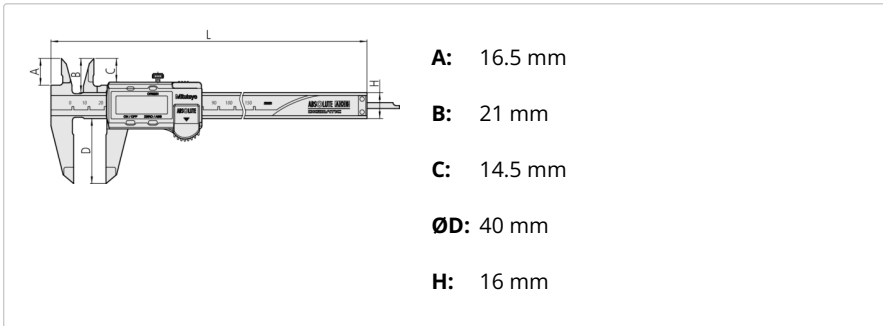
- Now equipped with the same AOS (Advanced Onsite Sensor) induction type encoder used in top-of-the-line ABS coolant-proof calipers.
- Thanks to the adoption of the electromagnetic induction type ABS encoder, this caliper can be used without concern for contamination on the scale face during measurement. Detection signal is not affected by dirt (water, oil, etc.) on surface of a scale (except 300mm type).
- The slider provides smooth, stable and comfortable operation.
- Character height: 9mm (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

<b>Range:</b>	0 - 150 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>	168 g

### Dimensions



### 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

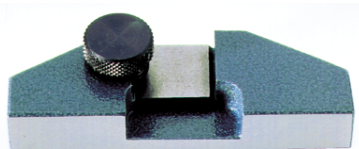
U-WAVE fit, U-WAVE fit Bluetooth  
Art No. 02AZF300  
Suggested retail price: 102.00 €\*



### 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 €\*



SHOW LESS

### Spare parts

#### Consumable spares:



### Battery SR44 1.5V

Art No. 938882

Suggested retail price: 10.00 €\*