



## Digital ABS AOS Caliper

Item number: 500-162-30



### Images



### Description

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

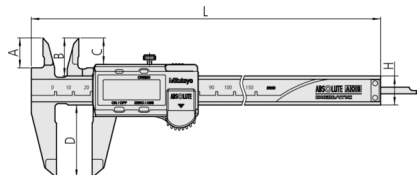
- AOS (Advanced Onsite Sensor) induction type encoder used in top-of-the-line ABS coolant-proof calipers
- Thanks to the adoption of the electromagnetic induction type ABS encoder, this caliper can be used without concern for contamination on the scale face during measurement. Detection signal is not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

Range:	<b>0 - 200</b>
Depth bar:	<b>flat</b>
Data output:	<b>Yes</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 mm/s</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</b>

**Dimensions**



- A: 20
- B: 24,5
- C: 18
- D: 50
- H: 16

**Accessories**

**Optional accessories:**



**Battery SR44 1.5V**  
938882



**Digimatic Cable, Straight, Data Button,**  
**1m**  
959149



**Digimatic Cable, Straight, Data Button,**  
**2m**  
959150



**U-WAVE-T Connection Cable C**  
**Straight, with Data Button**  
02AZD790C



**USB Input Tool Direct (Digimatic USB)**  
**Digi/Digi2, Straight, with Data Button**  
06AFM380C



**Data Hold Unit**  
959143

