

Mitutoyo

Digital ABS AOS Caliper

Item number: 500-193-30



Images



Description

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

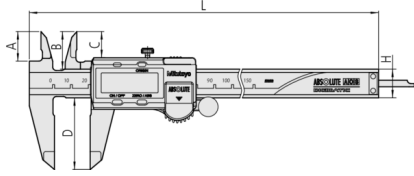
- AOS (Advanced Onsite Sensor) induction type encoder used in top-of-the-line ABS coolant-proof calipers
- Thanks to the adoption of the electromagnetic induction type ABS encoder, this caliper can be used without concern for contamination on the scale face during measurement. Detection signal is not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

Specification

Range:	0 - 12 "
Depth bar:	flat
Thumb roller:	Yes
Data output:	No
Max. Permissible Error E MPE:	±0,0015"
Max. Permissible Error S MPE:	±0,0025"
Digital step:	0,0005"/0,01 mm
Max. response speed:	Unlimited
Display:	LCD, character height 9 mm (150, 200 mm) 11 mm (300 mm)
Delivered:	In a case, including 1 SR-44 battery
ORIGIN (ABS-Zero):	Yes
ON/OFF:	Yes
ABS / INC (INC ZERO):	Yes
Low voltage alarm:	Yes
Battery life:	Approx. 5 years under normal use

Mass: **350 g**

Dimensions



A: **22 mm**
 B: **27.5 mm**
 C: **19.8 mm**
 D: **64 mm**
 H: **20 mm**

Accessories

Optional accessories:



Digimatic Cable, Straight, Data Button, 1m
959149
 List Price
£49.32 inc. VAT
£41.10 ex. VAT



Digimatic Cable, Straight, Data Button, 2m
959150
 List Price
£56.16 inc. VAT
£46.80 ex. VAT



USB Input Tool Direct (Digimatic USB) Digi/Digi2, Straight, with Data Button 06AFM380C
 List Price
£159.60 inc. VAT
£133.00 ex. VAT



U-WAVE fit, IP67 Type Wireless Transmitter for Caliper 264-620
 List Price
£267.60 inc. VAT
£223.00 ex. VAT



U-WAVE fit, Buzzer Type (not IP rated) Wireless Transmitter for Caliper 264-621
 List Price
£267.60 inc. VAT
£223.00 ex. VAT






U-WAVE fit Bluetooth, IP67 Type Wireless Transmitter for Caliper 264-624
 List Price
£267.60 inc. VAT
£223.00 ex. VAT





U-WAVE fit Bluetooth, Buzzer Type (not IP rated) Wireless Transmitter for Caliper 264-625
 List Price
£267.60 inc. VAT
£223.00 ex. VAT



Connection Unit, U-WAVE fit Standard Type 02AZF300
 List Price
£85.68 inc. VAT
£71.40 ex. VAT

	<p>Data Hold Unit 959143 List Price 23.40 ex. VAT</p>
	<p>Depth Base Attachment for Caliper, 75mm width 75mm width for 100, 150, 200mm Range 050083-10 List Price £57.48 inc. VAT £47.90 ex. VAT</p>
	<p>Depth Base Attachment for Caliper 100mm width for 100, 150, 200mm Range 050084-10 List Price £65.52 inc. VAT £54.60 ex. VAT</p>

Spare parts

<p>Consumable spares:</p>	
	<p>Battery SR44 1.5V 938882</p>
	<p>button battery ED002</p>