

Mitutoyo

Absolute AOS Digital Caliper

0-150mm, Digimatic

Item number: 500-161-30



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





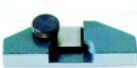

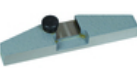
Range: 0 - 150 mm
Depth bar: flat
Data output: Yes
Mass: 164 g
Accuracy: ≤ 200 mm : ±0,02 mm / > 200 mm : ±0,03 mm (excluding quantizing error)
Digital step: 0,01 mm
Max. response speed: Unlimited
Battery life: approx. 18000 hours
Display: LCD, Character Height 9 mm
Delivered: In a case, including 1 battery
ORIGIN (ABS-Zero): Yes
ZERO/ABS: Yes
ON/OFF: Yes
Low voltage alarm: Yes
Digital/Analog: Digital
Inch-Metric: Metric
Functions: Without thumb roller

Dimensions



Accessories

Optional accessories:

Product	Price
 Digimatic Cable, Straight, Data Button, 1m 959149	Price on application
 Digimatic Cable, Straight, Data Button, 2m 959150	Price on application
 U-WAVE T Connection Cable C Straight, with Data Button 02AZD790C	Suggested retail price: 92.00 €*
 USB Input Tool Direct (Digimatic USB) Straight, with Data Button 06AFM380C	Suggested retail price: 104.00 €*
 Depth Base Attachment for Caliper, 75mm width for 100, 150, 200mm range 050083-10	Suggested retail price: 47.00 €*
 Depth Base Attachment for Caliper, 100 mm width for 100mm, 100, 150, 200mm range 050084-10	Suggested retail price: 52.00 €*
 Depth Base Attachment for Caliper, 125 mm width for 300mm range 050085-10	Suggested retail price: 59.00 €*

Consumable spares:

Product	Price
 Battery SR44 1.5V 938882	Price on application