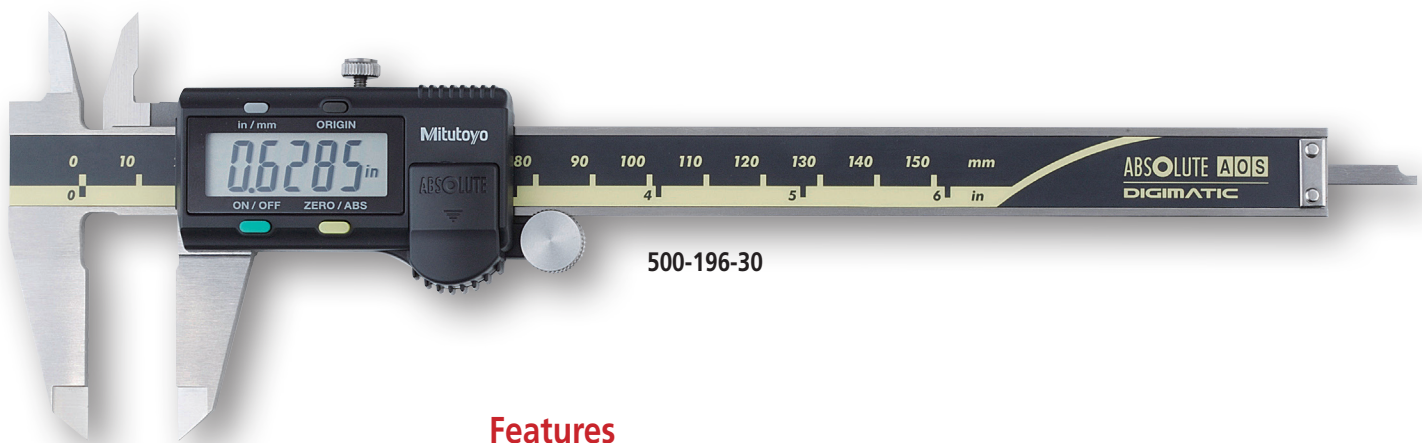


NEW PRODUCT INFORMATION

AOS Absolute Digimatic Caliper

Enhanced Performance Through use of an Electromagnetic Inductive Sensor



500-196-30



AOS: **A**dvanced **O**n-site **S**ensor

Features

- Electromagnetic inductive sensor improves the environmental resistance, reducing false readings caused by dirt, oil and water.
- The battery life has been increased to 3.5 years under normal operation.
- ABS sensor eliminates the necessity of setting the reference when powering on.
- Follows current ABS-CD design with electronic module improvements.
- Compatible with current digimatic peripherals (SPC Cables, U-Wave wireless transmitters, DP1-VR and others) for ABS-CD.

Specifications

| | | | | | | |
|---------------------------------|--|-----------|---------------|-----------|---------------|-----------|
| Measuring range | 0~4"/0~100 mm | | 0~6"/0~150 mm | | 0~8"/0~200 mm | |
| Output | None | Digimatic | None | Digimatic | None | Digimatic |
| Detection method | Electromagnetic inductive sensor | | | | | |
| Resolution | (.0005"/0.01 mm) or 0.01 mm | | | | | |
| Error | ±.0010"/±0.02 mm | | | | | |
| International protection rating | None | | | | | |
| LCD display | LCD, character height: 9 mm | | | | | |
| Battery life | 3.5 years under normal use (1xSR44) | | | | | |
| Functions | Origin, inch/mm, ON/OFF, ABS/INC, Digimatic output, Hold, Low battery voltage warning, Error warning | | | | | |