

# ABSOLUTE Solar Caliper Series 500

Series 500

## FEATURES

Mitutoyo's Absolute Solar Digimatic Caliper retains its origin point even if the display turns off for the entire life of the caliper. At 60 Lux and up the ABSOLUTE solar caliper is, turned on ready to start measurement.

- No more repeated zero setting caused by the shortage of light intensity.
- Hard-coated solar panel for safe operation.
- No fear for overspeed errors.
- With thumb roller.
- Supplied in fitted plastic case.



## Technical Data

Accuracy: Refer to the list of specifications

Resolution: 0.01mm or .0005"/0.01mm

Repeatability: 0.01mm / .0005"

Display: LCD

Length standard: ABSOLUTE electrostatic capacitance type linear encoder

Max. response speed: Unlimited

Battery: Solar battery\*

\*Can be used continuously above 60 lux ambient illumination.

## Function

Origin-set, Data hold, Data output, inch/mm conversion (inch/ mm models)

Alarm: Counting value composition error

## Optional Accessories

959143: Data hold unit (SPC output model only)

959149: SPC cable with data switch (1m / 40")

959150: SPC cable with data switch (2m / 80")

Inch/Metric	Metric						
Order No		500-463	500-464	500-465	500-473	500-474	500-475
Image							
Parts		Parts Break Down	Parts Break Down	Parts Break Down	Parts Break Down	Parts Break Down	Parts Break Down
Range		0-4in 0-100mm	0-6in 0-150mm	0-8in 0-200mm	0-4in 0-100mm	0-6in 0-150mm	0-8in 0-200mm
LCD Res		.0005in 0.01mm	.0005in 0.01mm	.0005in 0.01mm	.0005in 0.01mm	.0005in 0.01mm	.0005in 0.01mm
Accuracy		±.001in	±.001in	±.001in	±.001in	±.001in	±.001in
Remarks		.075in Round Depth Bar with SPC output	with SPC output	with SPC output	.075" Round Depth Bar without SPC output	without SPC output	without SPC output

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