

# SOLAR-ABSOLUTE

Mitutoyo

SERIES 500  
Digimatic Caliper

New slim type

**MyCAL**  
**SOLAR-ABSOLUTE**

Another Leap Forward with **MyCal Solar-Absolute!**

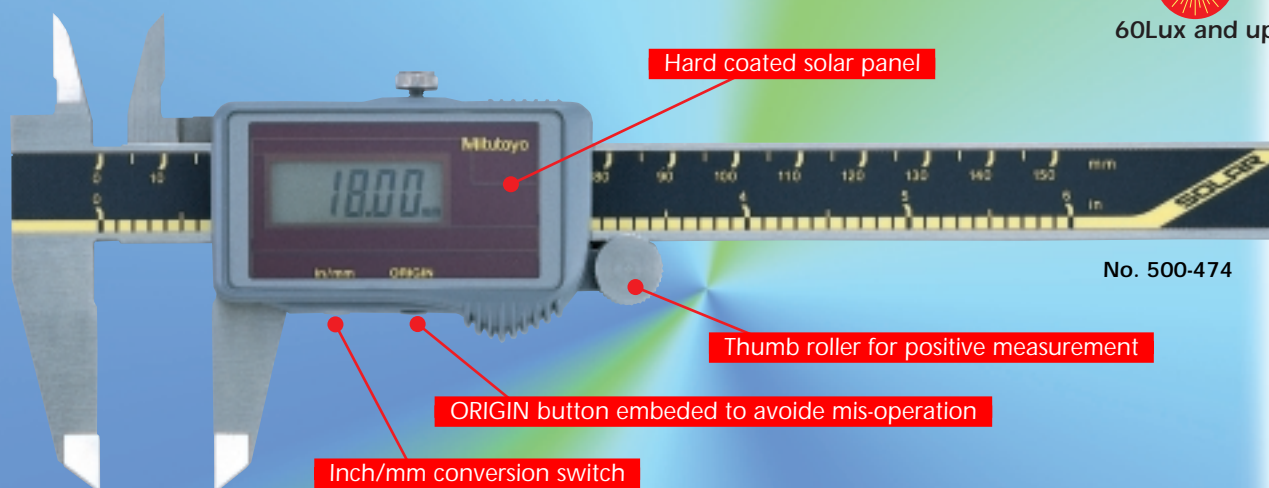
Retains Position for the Entire Life of the Caliper - with Solar Power!

No Over-Speed Errors. No More Zero Setting.

Introducing the value-added digital caliper, new slim type **MyCal Solar-Absolute** - another leap forward in electronic caliper design from Mitutoyo, the world leader in state-of-the-art, high accuracy measurement. Operating with an absolute sensor powered by solar energy, the MyCal Solar-Absolute tracks its absolute position on the slider scale from the absolute origin - for the entire life of the caliper! No power ON/OFF switch - just pick up your MyCal Solar-Absolute to start measurement, it's ready to go,



60Lux and up



No. 500-474

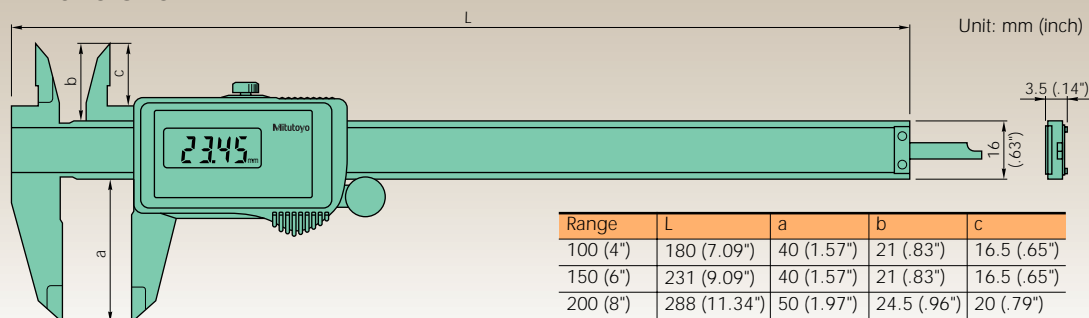
**SOLAR-ABSOLUTE** MyCAL

## SPECIFICATIONS

LCD Resolution	Measuring Range	Order No.	Instrumental Error	Repeatability	Mass	Depth Measuring Bar
0.01mm	0 - 100mm	<b>500-453</b>	±0.02mm	0.01mm	125g	Rod (Ø1.9mm)
	0 - 150mm	<b>500-454</b>	±0.02mm	0.01mm	150g	Blade
	0 - 200mm	<b>500-455</b>	±0.02mm	0.01mm	180g	Blade
.0005"/	0 - 4" (0 - 100mm)	<b>500-473</b>	±.001" (±0.02mm)	.0005" (0.01mm)	.28 lbs.	Rod (Ø.075")
0.01mm	0 - 6" (0 - 150mm)	<b>500-474</b>	±.001" (±0.02mm)	.0005" (0.01mm)	.33 lbs.	Blade
	0 - 8" (0 - 200mm)	<b>500-475</b>	±.001" (±0.02mm)	.0005" (0.01mm)	.40 lbs.	Blade

- **Display:** LCD (Character height: 7.5mm), 5 digits and minus sign (-)
- **Functions:** Origin-setting, Inch/mm conversion (unique to inch/mm model)
- **Maximum response speed:** Unlimited
- **Light intensity:** 60Lux and up for operation (300Lux and up for origin setting)
- **Alarm:** Warning for stained scale
- **Operation temperature:** 0°C to 40°C
- **Storage temperature:** -10°C to 60°C

## Dimensions



**Mitutoyo**  
PRECISION IS OUR PROFESSION



Specifications are subject to change without notice.