

Calipers

SERIES 500 – ABSOLUTE Digimatic Long Beam Caliper

- Long Digimatic caliper incorporating Mitutoyo's ABSOLUTE scale and available with a measuring range from 450 mm to 1000 mm.
- Can measure outside and inside dimensions, depth, and steps.
- Data output function allows integration into statistical process control and measurement systems.

ABSOLUTE



500-506-10



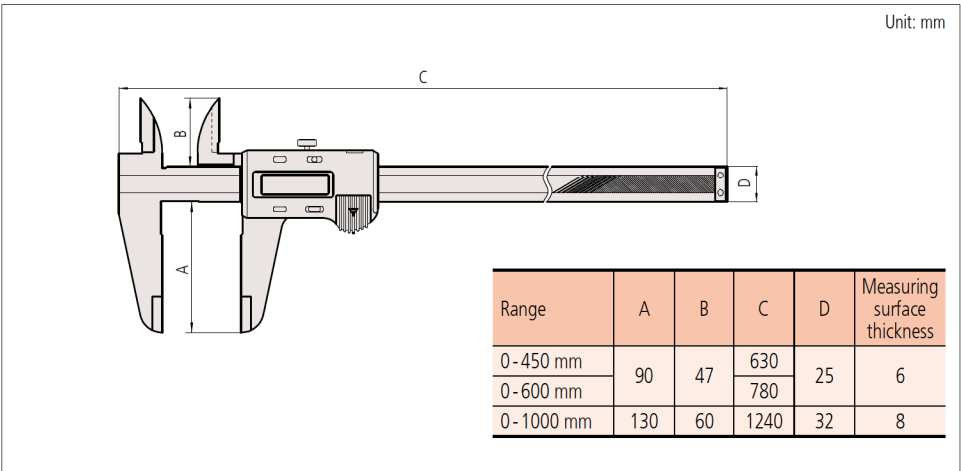
500-505-10

SPECIFICATIONS

Inch/Metric					
Code No.	Range	Resolution	Accuracy*	Repeatability	Price
500-505-10	0 - 450 mm (0 - 18")	0.01 mm (.0005")	±0.05 mm (±.002")	0.01 mm	£549.00
500-506-10	0 - 600 mm (0 - 24")				£594.00
500-507-10	0 - 1000 mm (0 - 40")		±0.07 mm (±.003")		£1030.00

* Excluding quantizing error.

DIMENSIONS



Technical Data

Scale type:	ABSOLUTE electrostatic linear encoder
Max. response speed:	Unlimited
Battery:	SR44 (1 pc.), 938882
Battery life:	Approx. 3.5 years under normal use (20,000 hours for continuous use)

Optional Accessories

(Only for models with data output function)

- 959149:** SPC data cable with pushbutton (1 m) **£34.60**
- 959150:** SPC data cable with pushbutton (2 m) **£39.40**
- 06ADV380C:** USB Input Tool Direct USB-ITN-A (2 m) **£90.80**
- 02AZD790C:** SPC data cable for U-WAVE-T (160 mm) **£52.20**
- 02AZE140C:** SPC data cable for U-WAVE-T and footswitch (160/500 mm) **£114.00**



- 959143:** Data hold unit **£17.00**

