

# ABSOLUTE Digimatic Height Gauge

ABSOLUTE®

## Series 570

This Digimatic height gauge is very precise and reliable, and offers you the following benefits:

- Its built-in ABSOLUTE linear encoder means you don't have to set the reference point at every power-on, improving reliability as over-speed errors cannot occur.
- Fine-adjustment gives you precise positioning.
- It comes with large and smooth-acting slider hand wheel for coarse- and fine-adjustments (570-3xx only).
- A carbide-tipped scriber is provided.
- SPC data output.

Functions	Series 570
ORIGIN	●
ZERO/ABS	●
ON/OFF	●
DATA/HOLD	●
Low voltage alarm	●
Data output	●

### Specifications

Accuracy	Refer to the list of the specifications. (excluding quantizing error)
Scale	ABSOLUTE electrostatic linear encoder
Max. response speed	Unlimited
Digital step	0,01 mm
Display	LCD, Character Height 10 mm
Battery life	approx. 20.000 hours
Delivered	Including 1 battery, scriber and scriber clamp

### Standard accessories

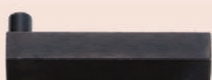
No.	Description
05GZA033	Scriber clamp (9 x 9 mm)
07GZA000	Carbide-tipped scriber (9 x 9 mm) 80 mm length

### Optional accessories

No.	Description
905338	Digimatic cable (1 m)
905409	Digimatic cable (2 m)
02AZD790F	Connecting cable U-Wave
06ADV380F	USB Input Tool Direct cable (2 m)
953638	Holding bar 50 mm (9 x 9 mm)
900321	Swivel clamp for Ø 4/ Ø 8 mm stem and dove tail

### Consumable spares

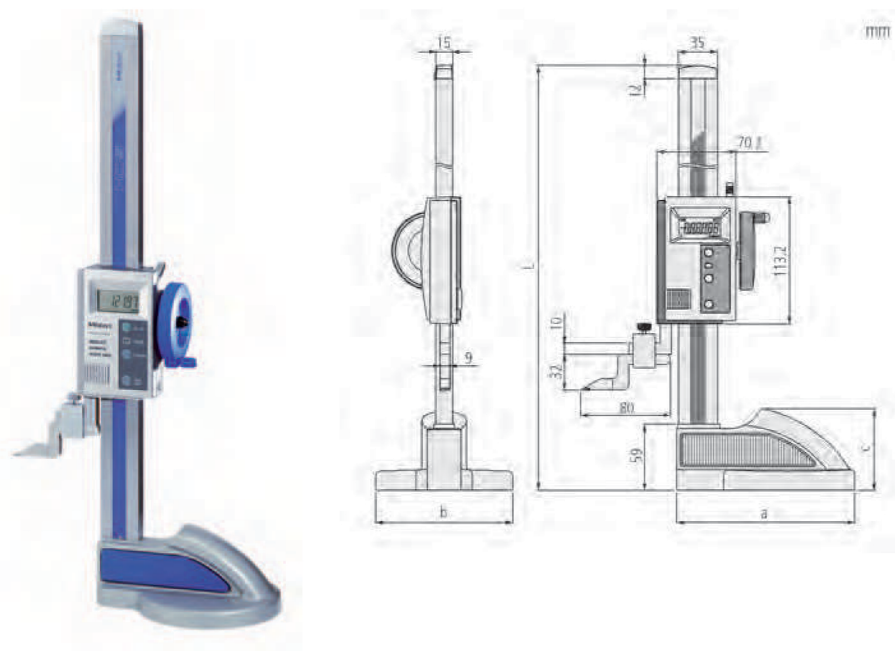
No.	Description
938882	Battery SR44



953638



900321



570-302

### Metric

No.	Range [mm]	Accuracy	L [mm]	A [mm]	B [mm]	C [mm]	Mass [kg]
570-302	0-300	±0,03 mm	507	160	122	72.6	4.6
570-304	0-600	±0,05 mm	812	181	142	74.1	6.4



Large smooth slider handwheel



Large clamp lever



Fits the hand comfortably