

ABSOLUTE Digimatic Height Gage SERIES 570 — Standard model

Functions

- Zero-setting
- +/- directional measurement
- Data hold
- Data output
- Presetting
- inch/mm reading (inch/mm models)
- Preset value memory
- Origin restoration
- Low battery voltage alert
- Counting value composition error alert

Standard Accessories

Order No.	Description	Models
900173	Carbide-tipped scribe	570-227 570-244
905200	Carbide-tipped scribe	570-230 570-248
901338	Scriber clamp	570-227 570-244
05GZA033	Scriber clamp	570-230 570-248

Optional Accessories

Order No.	Type	Description
905338	F	Connecting cables (1 m)
905409	F	Connecting cables (2 m)
06AFM380F	F	USB Input Tool Direct (2 m)
02AZD790F	F	Connecting cables for U-WAVE-T (160 mm)
02AZE140F	F	Connecting cables for U-WAVE-T For foot switch

- ABS and INC measurement modes allow efficient operation.
- Rigid structure makes instrument suitable for use in severe work environments.
- The +/- measurement function widens the application range.
- Carbide-tipped scribe is provided as a standard accessory.
- When a dial indicator or test indicator is used with 570-227 and 244, the dedicated holding bar (953639, overall length 50 mm) is recommended for use. However, MPE (Maximum permissible error) may be larger because the measurement point is further from the beam.



SPECIFICATIONS

Metric						
Order No.	Range (mm)	Resolution (mm)	Fine feed (mm)	Maximum permissible error E_{MPE} (mm)*	Height (mm)	Mass (kg)
570-227	0 - 200	0.01	4	±0.03	355	1.4
570-230	0 - 1000		6	±0.07	1260	16.8
Inch / Metric						
Order No.	Range (in)	Resolution	Fine feed (in)	Maximum permissible error E_{MPE} (in)*	Height (mm)	Mass (kg)
570-244	0 - 8	0.0005 in/0.01 mm	0.16	±0.002	355	1.4
570-248	0 - 40		0.24	±0.003	1260	16.8

- Battery: SR44 (1 pc.), 938882, for initial operational checks (standard accessory)
- Battery life: Approx. 5,000 hours under normal use

* Maximum permissible error, E_{MPE} is the term (notation) used in JIS B 7517: 2018, revised based on ISO/TR 14253-6: 2012.

DIMENSIONS

