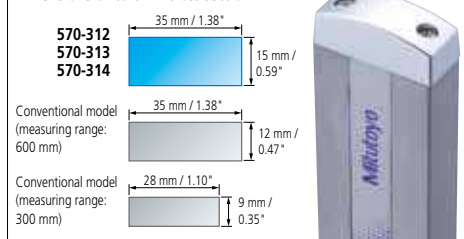


Height Gauges

SERIES 570 – ABSOLUTE Digimatic Ergonomic Height Gauge

- Allows smooth elevation by the slider adjustment wheel, which is the same type used on the well-established double-column height gauge.
- Large slider-clamp lever ensures positive and accurate clamping action.
- High durability and high accuracy are ensured by an improved column design (35 x 15 mm).
- Character height of the LCD display is 10 mm.
- Due to the built-in ABSOLUTE scale function, origin setting is not required each time power is turned ON.
- Ergonomic and stylish base fits comfortably in the hand.
- Allows integration into statistical process control and measurement systems.

Dimensions of column cross section



ABSOLUTE



570-312



Slider height adjustment wheel



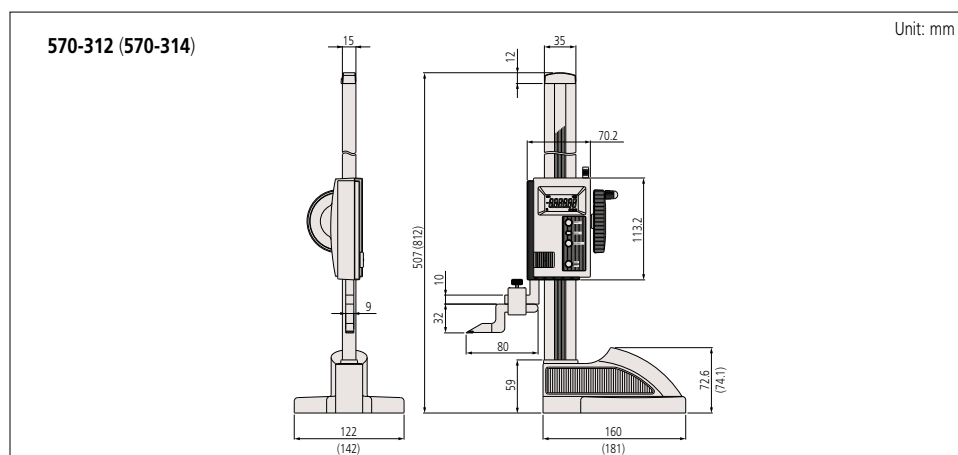
Large clamp lever

SPECIFICATIONS

Inch/Metric						
Code No.	Range	Accuracy*	Resolution	Height	Mass	Price
570-312	0 - 300 mm (0 - 12")	±0.03 mm (±.0015")	0.01 mm (.0005")	507 mm	4.6 kg	£419.00
570-313	0 - 450 mm (0 - 18")	±0.05 mm (±.002")		662 mm	5.9 kg	£581.00
570-314	0 - 600 mm (0 - 24")			812 mm	6.4 kg	£704.00

* Excluding quantizing error.

DIMENSIONS



Technical Data

Repeatability:	0.01 mm
Max. response speed:	Unlimited
Battery:	SR44 (1 pc.), 938882
Battery life:	20,000 hours under normal use

Functions

Origin-setting:

Any convenient reference surface, such as a surface plate, etc., can be stored as the absolute origin point.

Absolute measurement:

After power is turned ON, measurement can be started without zero-setting if origin-setting was previously performed. Absolute origin position can be changed by ORIGIN button.

Incremental measurement:

Allows origin setting at any arbitrary position. In this case, the origin point is not stored after turning off the power.

Data hold:

Display value can be held.

Data output:

Allows integration into statistical process control and measurement systems.

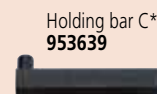
Low-voltage alert:

If the battery voltage becomes low, a "B" appears in the display to alert the user before measurement is no longer possible so that the battery can be changed in good time.

Standard Accessories

Clamp (with dovetail groove)
900322

Scriber clamp
901385



Scriber
900258

* For mounting a test indicator



Optional Accessories

905338:	SPC data cable (1 m) £32.90
905409:	SPC data cable (2 m) £36.80
06ADV380F:	USB Input Tool Direct USB-ITN-F (2 m) £90.80
02AZD790F:	SPC data cable for U-WAVE-T (160 mm) £52.20
02AZE140F:	SPC data cable for U-WAVE-T and footswitch (160/500 mm) £107.00