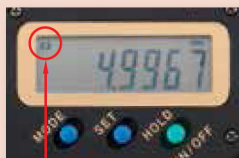


SERIES 293 — High-Accuracy Sub-Micron Digimatic Micrometer

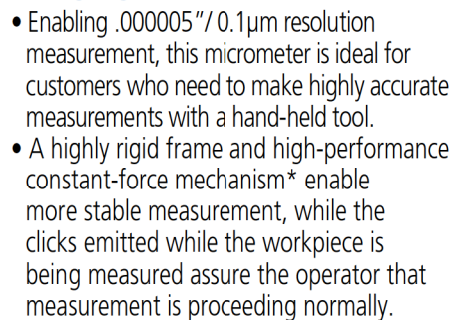
Flatness: 0.3µm/.000012"
Parallelism: 0.6µm/.000024
Measuring force: 7 to 9N
Power supply: Lithium battery **055AA217** (CR2032) x 1
Battery life: Approx. two years when used under normal conditions

Preset (ABS measurement system)
Zero-setting (INC measurement system)
Hold, Resolution switching, Function lock, On/off, Auto
power off, Measurement data output, Error alarm

05CZA662: SPC cable with data switch (1m/40")
05CZA663: SPC cable with data switch (2m/80")



Heat shield



- Body heat transferred to the instrument is reduced by a (removable) heat shield, minimizing the error caused by thermal expansion of the frame when performing handheld measurements.
- The ABS (absolute) rotary sensor also eliminates the need to perform origin setting each time the power is turned on, letting you start measuring straight away. With no possibility of overspeed errors, the High-Accuracy Digimatic Micrometer also delivers a higher level of reliability.



Metric

Order No.	Range	Resolution	Accuracy	Measuring surface	Mass
293-100	0 - 25mm	0.0001mm/0.0005mm (switchable)	±0.5µm	ø3.2mm	400g (440g w/Heat shield)

Inch/Metric

Order No.	Range	Resolution	Accuracy	Measuring surface	Mass
293-130	0 - 1" 0 - 25.4mm	.000005"/.00002" 0.0001mm/0.0005mm (switchable)	±.00002"	ø3.2mm	400g (440g w/Heat shield)

Unit: mm

Dimensions shown without heat shield

Technical drawing of the Hilti H 5000 A heat gun, showing front and side views with dimensions in mm.

Front View Dimensions:

- Overall width: 178 mm
- Overall height: 58.9 mm
- Top handle width: 13.5 mm
- Top handle height: 25 mm
- Top handle thickness: 4 mm
- Top handle diameter: $\varnothing 3.2$ mm
- Top handle offset: 2.5 mm
- Top handle hole diameter: $\varnothing 6.35$ mm
- Top handle hole offset: 24 mm
- Top handle hole diameter: $\varnothing 25$ mm
- Top handle length: 72.7 mm
- Top handle tip diameter: $\varnothing 15.8$ mm

Side View Dimensions:

- Overall width: 178 mm
- Overall height: 58.9 mm
- Top handle width: 13.5 mm
- Top handle height: 25 mm
- Top handle thickness: 4 mm
- Top handle diameter: $\varnothing 3.2$ mm
- Top handle offset: 2.5 mm
- Top handle hole diameter: $\varnothing 6.35$ mm
- Top handle hole offset: 24 mm
- Top handle hole diameter: $\varnothing 25$ mm
- Top handle length: 72.7 mm
- Top handle tip diameter: $\varnothing 15.8$ mm