

Reference Gauges

SERIES 515 – Height Master

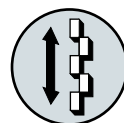
- For calibrating and setting height gauges.
- A double gauge block height micrometer with integrated counter that makes reading faster, easier and error-free.
- The gauge blocks in the Height Master are arranged in two parallel rows, with a block step of 20 mm or 1" depending on model.
- The digital models are equipped with a data output port that enables incorporation into measurement networking and statistical process control systems.



515-322



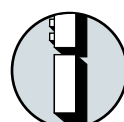
515-374



Staggered 20 mm or 1" blocks (movable)



Vertical orientation



Riser block

Technical Data (Digital models only)

Display:	LCD
Battery:	SR44 (2 pcs.), 938882
Battery life:	Approx. 1.8 years under normal use

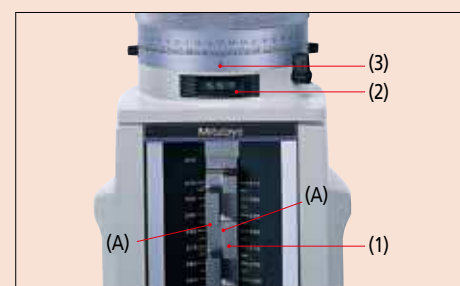
Functions (Digital models only)

Zero setting, Presetting, ABS/INC switching, Data hold, Data output, Auto power off, inch/mm reading (inch/mm models)
Alarm: Low voltage, Counting value composition error

Optional Accessories (Digital models only)

959149:	SPC data cable (1 m) £34.60
959150:	SPC data cable (2 m) £39.40

Reading



(A) Height A

(1) Scale	280.
(2) Counter	5.67
(3) Thimble	0.000
	285.670 mm



SPECIFICATIONS

Metric										
Code No.	Measuring range	Graduation	Micrometer adjustment	Micrometer feed	Block pitch accuracy	Parallelism of blocks	Feed error	Retrace error	Mass (kg)	Price
Height Master										
515-322	5-310 mm	0.001 mm	20 mm	0.5 mm/rev	±1.5 µm	1 µm	±1 µm	1 µm	23	£2180.00
Digital Height Master										
515-374	10-310 mm	0.001 mm	20 mm	0.5 mm/rev	±1.5 µm	2 µm	±2 µm	2 µm	9.5	£1895.00
Inch										
Code No.	Range (H)	Graduation	Micrometer adjustment	Micrometer feed	Block pitch accuracy	Parallelism of blocks	Feed error	Retrace error	Mass (kg)	Price
Height Master										
515-311	.2-12.2"	.00001"	1"	.025"/rev	±50 µin	40 µin	±40 µin	40 µin	23	£2180.00
Digital Height Master										
515-375	.5-12"	.00001"	1"	.025"/rev	±100 µin	50 µin	±100 µin	100 µin	9.5	£1895.00

Note: The block accuracy and the parallelism of blocks are relative to the main unit reference surfaces.