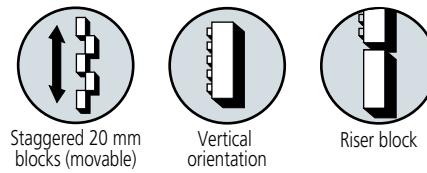


Height Master SERIES 515

- For calibrating and setting height gages.
- Staggered arrangement of block stack have two measuring faces on the same level, one facing up and the other down (except for 515-310).



515-322



SPECIFICATIONS

Metric

Code No.	515-322
Range (H)	5 < H ≤ 310 mm
Graduation (analog scale)	0.001 mm
Block step	20 mm (staggered)
Micrometer adjustment	20 mm
Micrometer feed	0.5 mm/rev
Block pitch accuracy	±1.5 µm
Parallelism of blocks	1.0 µm
Feed error	±1.0 µm
Retrace error	1.0 µm
Mass	23 kg

Inch

Code No.	515-310	515-311
Range (H)	0.2 in < H ≤ 12.2 in	
Graduation (analog scale)	0.00001 in	
Block step	0.5 in (straight)	1 in (staggered)
Micrometer adjustment		1 in
Micrometer feed		0.025 in/rev
Block pitch accuracy		±50 µin
Parallelism of blocks		40 µin
Feed error		±40 µin
Retrace error		40 µin
Mass		23 kg

Note 1: The block pitch accuracy and the parallelism of blocks are relative to the main unit reference surface.

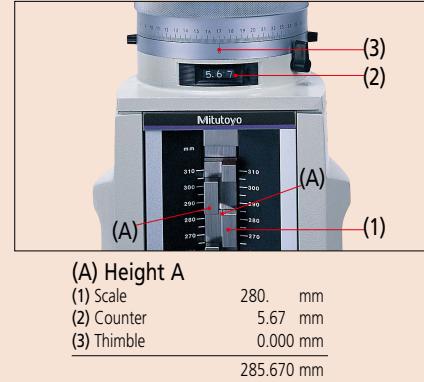
Note 2: Supplied with a wooden storage case as standard.



Typical application



Reading



(A) Height A

(1) Scale 280. mm

(2) Counter 5.67 mm

(3) Thimble 0.000 mm

285.670 mm