

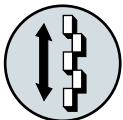
Reference Gages

Height Master
SERIES 515

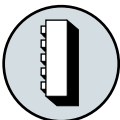
- For calibrating and setting height gages.
- Staggered arrangement of block stack have two measuring faces on the same level, one facing up and the other down (except for 515-310).



515-322



Staggered 20 mm blocks (movable)



Vertical orientation



Riser block

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	

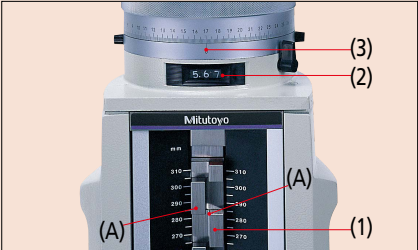
Note 1: The block pitch accuracy and the parallelism of blocks are relative to the main unit reference surface.
Note 2: Supplied with a wooden storage case as standard.



Typical application



Reading



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