

**Function**

- Zero setting
- Origin-setting
- Origin restoration
- Data hold
- Auto power off
- Data output

**Optional Accessories**

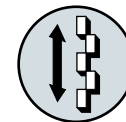
Code No.	Type	Description
959149	C	connection cable (1 m)
959150	C	connection cable (2 m)

**Digital Height Master  
SERIES 515**

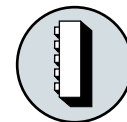
- For calibrating and setting height gages.
- Staggered arrangement of block stack have two measuring faces on the same level, one facing up and the other down.
- Equipped with a data output port that enables incorporation into measurement networking and statistical process control systems. (Refer to page 09-3 for details)



515-374



Staggered 20 mm blocks (movable)



Vertical orientation



Riser block

**SPECIFICATIONS**

Metric		Code No.	515-374	515-376	515-378
Range (H)			10 < H ≤ 310 mm	10 < H ≤ 460 mm	10 < H ≤ 610 mm
Resolution (digital display)			0.001 mm		
Block step			20 mm (staggered)		
Micrometer adjustment			20 mm		
Micrometer feed			0.5 mm/rev		
Block pitch accuracy	0 < H ≤ 310 mm		±1.5 μm		
	310 < H ≤ 460 mm	—			±2.5 μm
	460 < H ≤ 610 mm	—	—		±3.5 μm
Parallelism of blocks	0 < H ≤ 310 mm		2.0 μm		
	310 < H ≤ 610 mm	—	2.5 μm		
Feed error			±2.0 μm		±2.5 μm
Retrace error			2.0 μm		2.5 μm
Mass			9.5 kg	13.6 kg	16 kg

Inch		Code No.	515-375	515-377	515-379
Range (H)			0.5 in < H ≤ 12 in	0.5 in < H ≤ 18 in	0.5 in < H ≤ 24 in
Resolution (digital display)			0.0001 in		
Block step			1 in (staggered)		
Micrometer adjustment			1 in		
Micrometer feed			0.025 in/rev		
Block pitch accuracy	0 < H ≤ 12 in		±100 μin		
	12 in < H ≤ 18 in	—			±100 μin
	18 in < H ≤ 24 in	—	—		±150 μin
Parallelism of blocks	0 < H ≤ 12 in		50 μin		
	12 in < H ≤ 18 in	—	100 μin		
Feed error			±100 μin		
Retrace error			100 μin		
Mass			9.5 kg	13.6 kg	16 kg

- Display: 6 digits
  - Power source: SR44 battery (2 pcs.), **938882** included as standard (for operational checks)
  - Battery life: Approx. 1.8 years under normal use
- Note: The block pitch accuracy and the parallelism of blocks are based on main unit reference surface, which does not include the retrace error.



Tài liệu được tổng hợp bởi đội ngũ kỹ thuật của **NPOWER**  
Bản quyền nội dung thuộc về **Mitutoyo**

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