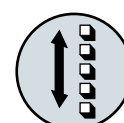
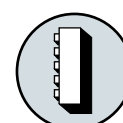


Check Master SERIES 515

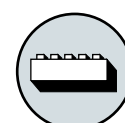
- Designed to check the accuracy of table movements of machine tools and calibrate CMMs. Permanently wrung stack of gauge blocks is housed in a rigid frame.
- Can be used in either vertical or horizontal orientation.



Single-row
10 mm (0.5 in) blocks



Vertical
orientation



Horizontal
orientation

SPECIFICATIONS

Metric						
	Code No.	515-720	515-721	515-722	515-723	515-724
Range (H)		310 mm	450 mm	610 mm	1010 mm	1510 mm
Block step		10 mm				
Block pitch accuracy	$H \leq 310$ mm	$\pm 2.5 \mu\text{m}$				
	$310 < H \leq 610$ mm	—	—	$\pm 3.5 \mu\text{m}$	—	—
	$610 < H \leq 1010$ mm	—	—	—	$\pm 5.0 \mu\text{m}$	—
	$1010 < H \leq 1510$ mm	—	—	—	—	$\pm 8.0 \mu\text{m}$
Parallelism of blocks	$H \leq 310$ mm	1.2 μm				
	$310 < H \leq 610$ mm	—	—	$1.5 \mu\text{m}$	—	—
	$610 < H \leq 1010$ mm	—	—	—	$2.0 \mu\text{m}$	—
	$1010 < H \leq 1510$ mm	—	—	—	—	$2.5 \mu\text{m}$
Mass		7 kg	10 kg	13 kg	22 kg	30 kg

Inch					
	Code No.	515-710	515-711	515-712	515-713
Range (H)		12.5 in	18.5 in	24.5 in	40.5 in
Block step		0.5 in			
Block pitch accuracy	$H \leq 12.5$ in	$\pm 100 \mu\text{in}$			
	$12.5 \text{ in} < H \leq 24.5 \text{ in}$	—	—	$\pm 150 \mu\text{in}$	—
	$24.5 \text{ in} < H \leq 40.5 \text{ in}$	—	—	—	$\pm 200 \mu\text{in}$
Parallelism of blocks	$H \leq 12.5$ in	50 μin			
	$12.5 \text{ in} < H \leq 24.5 \text{ in}$	—	—	$60 \mu\text{in}$	—
	$24.5 \text{ in} < H \leq 40.5 \text{ in}$	—	—	—	80 μin
Mass		7 kg	10 kg	13 kg	22 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.

Note 3: High-accuracy type is available by special order.