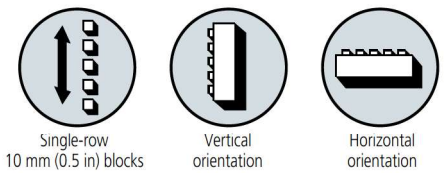




### Check Master SERIES 515

- 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.



### 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 $\mu\text{m}$			
	$310 < H \leq 610$ 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	$\pm 100 \mu\text{in}$		
	$12.5 \text{ in} < H \leq 24.5 \text{ in}$	—	$\pm 150 \mu\text{in}$	
	$24.5 \text{ in} < H \leq 40.5 \text{ in}$	—	—	—
Parallelism of blocks	$H \leq 12.5$ in	50 $\mu\text{in}$		
	$12.5 \text{ in} < H \leq 24.5 \text{ in}$	—	60 $\mu\text{in}$	
	$24.5 \text{ in} < H \leq 40.5 \text{ in}$	—	—	—
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.