

# Height Gage

A standard measuring tool of industry

## CERA Caliper Checker SERIES 515

- Enables efficient setting and inspection of calipers and height gages.



515-555

### SPECIFICATIONS

#### Metric

Order No.	Range (mm)	Block pitch accuracy*		Parallelism of blocks*		Mass (kg)
		20 - 300 mm	350 - 600 mm	20 - 300 mm	350 - 600 mm	
515-555	0 - 300	±5.0 μm	—	2.0 μm	—	4
515-556-2	0 - 600		±7.0 μm	4.0 μm	8.5	

\* The block accuracy and the parallelism of blocks are based on the following:

- Outside caliper and height gage: lower end reference plane
- Inside caliper: inside reference plane

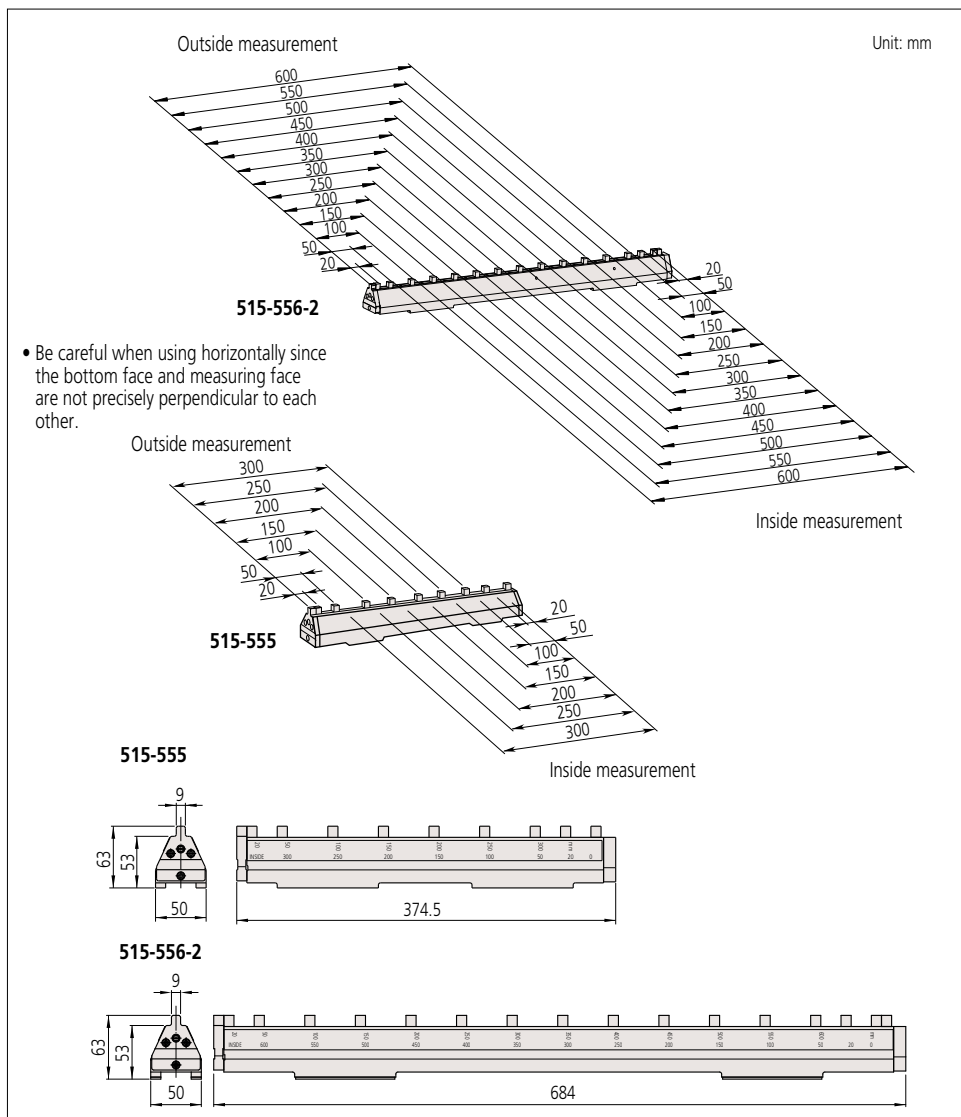
#### Inch

Order No.	Range (in)	Block pitch accuracy*		Parallelism of blocks*		Mass (kg)
		1 - 12 in	1 - 12 in	1 - 12 in	1 - 12 in	
515-565	0 - 12	±0.0002 in		0.00008 in		4

\* The block accuracy and the parallelism of blocks are based on the following:

- Outside caliper and height gage: lower end reference plane
- Inside caliper: inside reference plane

### DIMENSIONS



- Be careful when using horizontally since the bottom face and measuring face are not precisely perpendicular to each other.

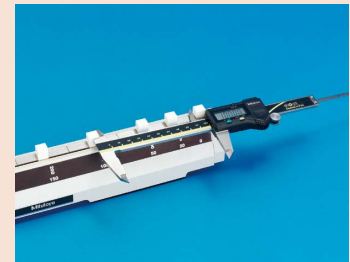


An inspection certificate is supplied as standard. Refer to page U-11 for details.

### Typical applications



Checking accuracy of caliper (outside measurement)



Checking accuracy of caliper (inside measurement)



Checking accuracy of height gage

### Optional Accessories

- 602162: Wooden case for 300 mm, 12 inch model
- 602164: Wooden case for 600 mm model

### Square Gauge Block Accessories Set

Refer to page E-25 for details.



Using plain jaws, a tie rod, knurled-head screws and square gauge blocks to construct a temporary caliper checker.