

Indicating Micrometers

SERIES 510

FEATURES

- Retractable anvil with indicator for three-wire measurements of pitch diameter of precision screws, roundness and parallelism measurements.
- Supplied with a setting standard (except for 0-25mm/0-1" models).
- IP protection level: 54



510-121



Retractable anvil button



510-141



SPECIFICATIONS

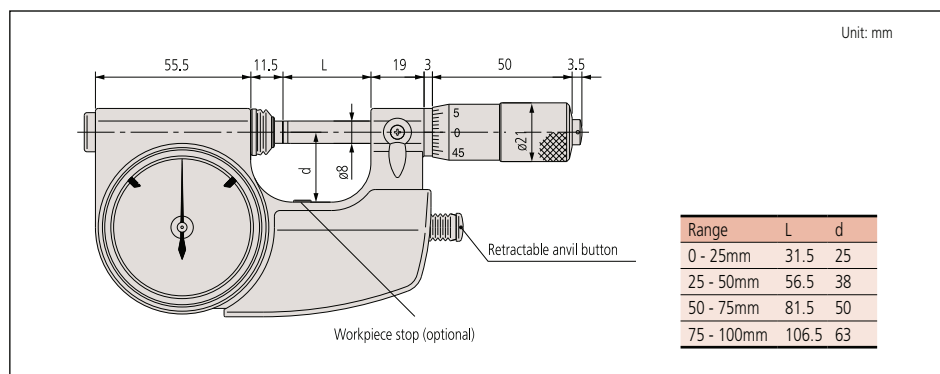
Metric		
Range	Order No.	Indicating range
0 - 25mm	510-141/510-121*	±0.060mm
25 - 50mm	510-122	±0.060mm
50 - 75mm	510-123	±0.060mm
75 - 100mm	510-124	±0.060mm

*Retractable anvil button on the right side.

Inch		
Range	Order No.	Indicating range
0 - 1"	510-151/510-131*	±.0023"
1" - 2"	510-132	±.0023"
2" - 3"	510-133	±.0023"
3" - 4"	510-134	±.0023"

*Retractable anvil button on the right side.

DIMENSIONS



Technical Data

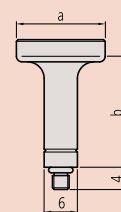
Spindle feed error: 3µm/0.0015"
 Dial indication accuracy: 1µm/0.0005"
 Dispersion of indication: 0.4µm/0.0002"
 Graduation: 0.001mm or .0001"
 Dial reading: 0.001mm or .00005"
 Flatness: 0.3µm/0.00012"
 Parallelism: 0.6µm/0.00024" for models up to 50mm/2"
 1µm/0.0004" for models over 50mm/2"
 Measuring force: 5 - 10N (500 - 1000gf)
 Measuring faces: Carbide

Optional Accessories

04AZA124: ø16mm workpiece stop
 (not available for 25mm model)

04AZA125: ø14mm workpiece stop

04AZA126: ø14mm workpiece stop



Unit: mm		
	a	b
04AZA124	ø16	23
04AZA125	ø14	20.5
04AZA126	ø14	15