

Micrometer



Dial Snap Meters SERIES 523

- Suitable for quick pass/fail inspection of mass-produced components.
- Greatly improved accuracy: indication accuracy and graduation of 1 μm .
- IP protection level: 54, coolant-splash resistant during grinding process.
- Hard-coated crystal: enhanced oil and scratch resistance.



Measurement example



SPECIFICATIONS

Metric									
Order No.	Range (mm)	Dial graduation (mm)	Measuring force (N)	Flatness (μm)	Parallelism (μm)	Dispersion of indication (μm)	Dial indication accuracy (μm)	Indicating range (mm)	Mass (g)
523-121	0 - 25	0.001	5 - 10	0.3	0.6	0.4	1	± 0.06	740
523-122	25 - 50								840
523-123	50 - 75				950				
523-124	75 - 100				1080				

Inch									
Order No.	Range (in)	Dial graduation (in)	Measuring force (N)	Flatness (in)	Parallelism (in)	Dispersion of indication (in)	Dial indication accuracy (in)	Indicating range (in)	Mass (g)
523-131	0 - 1	0.00005	5 - 10	0.000012	0.000024	0.00002	0.00005	± 0.0023	740
523-132	1 - 2								840
523-133	2 - 3				950				
523-134	3 - 4				1080				

DIMENSIONS

