

Micrometers

SERIES 323 – Digimatic Disc Micrometer

- Can be used for making root tangent measurements on spur gears and helical gears.
- Equipped with Ratchet Stop for constant measuring force.
- Supplied with a setting standard (except for 0-25 mm/0-1" measuring range).



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323-350-30

Specifications

Inch/Metric		Code No.	Range	Resolution	Accuracy*	Anvil	Measurable module
		323-350-30	0-1" (0-25.4 mm)	.00005" (0.001 mm)	±.0002" (± 4 μm)	ø.787" (ø20 mm)	0.5-6
		323-351-30	1-2" (25.4-50.8 mm)				
		323-352-30	2-3" (50.8-76.2 mm)				
		323-353-30	3-4" (76.2-101.6 mm)		±.0003" (± 6 μm)		

* Excluding quantizing error.

Dimensions

Unit: mm

Models up to 3" maximum measuring range

Model with 3-4" measuring range

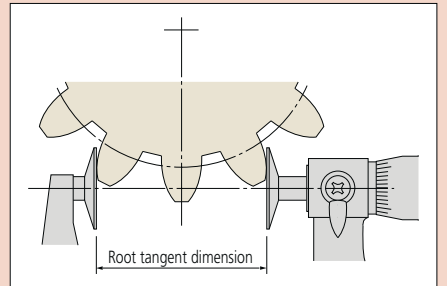
Range	L	a	b	c	d	e	t
0-1"	0	4.5	9.2	25	20	8	0.7
1-2"	25.4	5.4	11	31			
2-3"	50.8	5.5	12.2	50			
3-4"	76.2		14	60			

Technical Data

Flatness:	.00004" (1 μm)
Parallelism:	.0002" (4 μm) for models up to 2", .0003" (6 μm) for models up to 4"
Battery:	SR44 (2 pcs) 938882

Optional Accessories

Code No.	Description
264-622	U-WAVE-TM transmitter
02AZF310	U-WAVE-TM connection unit
05CZA662	SPC data cable with pushbutton (1 m)
05CZA663	SPC data cable with pushbutton (2 m)
06AFM380B	USB input tool direct USB-ITN-B (2 m)



Root tangent measurement.