

Micrometers

SERIES 323 – Digimatic Disc Micrometer

- Can be used for making root tangent measurements on spur gears and helical gears. (See *Quick Guide to Micrometers* at the end of this section.)
- Equipped with Ratchet Stop for constant measuring force.
- Supplied with a setting standard (except for 0-25 mm/0-1" measuring range).



323-350

SPECIFICATIONS

Inch/Metric							
Code No.	Range	Resolution	Accuracy*	Anvil dia.	Measurable module	Price	
323-350	0-25 mm (0-1")	0.001 mm (.00005")	± 4 μm (±.0002")	20 mm (.787")	0.5-6	£362.00	
323-351	25-50 mm (1-2")					£394.00	
323-352	50-75 mm (2-3")		± 6 μm (±.0003")			£441.00	
323-353	75-100 mm (3-4")		£467.00				

* Excluding quantizing error

DIMENSIONS

Unit: mm

Range	L	a	b	c	d	e	t
0-25 mm	39.7	4.5	9.2	25	20	8	0.7
25-50 mm	65.6	5.4	11	31			
50-75 mm	90.7	5.5	12.2	50			
75-100 mm	112.5		13.5	60			

Technical Data

Flatness:	1 μm (.00004") for models up to 100 mm (4")
Parallelism:	4 μm (.00016") for models up to 50 mm (2"), 6 μm (.00024") for models up to 100 mm
Battery:	SR44 (2 pcs) 938882

Optional Accessories

- 05CZA662:** SPC data cable with pushbutton (1 m) **£58.50**
- 05CZA663:** SPC data cable with pushbutton (2 m) **£70.40**
- 06ADV380B:** USB Input Tool Direct USB-ITN-B (2 m) **£106.00**
- 02AZD790B:** SPC data cable for U-WAVE-T (160 mm) **£52.20**
- 02AZE140B:** SPC data cable for U-WAVE-T and footswitch (160/500 mm) **£119.00**

Root tangent (En)

