

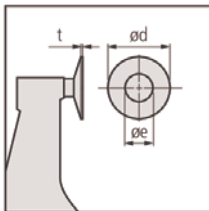
# Digimatic Disc Micrometer

## Series 323

- For measuring base tangent length and module (0,5 to 6) on gears, and recessed features that are difficult to reach with a standard micrometer.



323-250

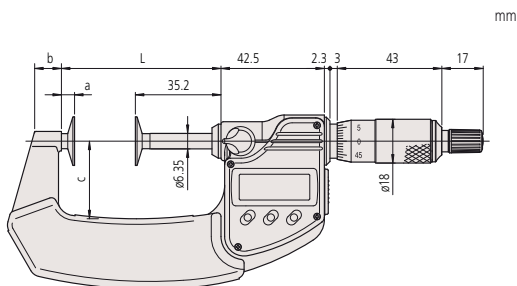


### Metric

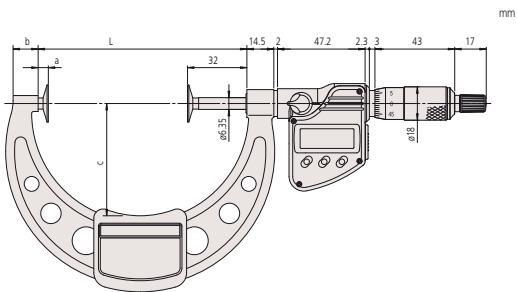
No.	Range	Accuracy	L mm	a mm	b mm	c mm	d mm	e mm	t mm	Mass g
323-250	0-25 mm	±4 µm	39.7	4.5	9.2	25	20	8	0.7	290
323-251	25-50 mm	±4 µm	65.6	5.4	11	31	20	8	0.7	355
323-252	50-75 mm	±6 µm	90.7	5.5	12.2	50	20	8	0.7	555
323-253	75-100 mm	±6 µm	112.5	5.5	13.5	60	20	8	0.7	610

### Inch/Metric

No.	Range	Accuracy	L mm	a mm	b mm	c mm	d mm	e mm	t mm	Mass g
323-350	0-1"	±4 µm/0.0002"	39.7	4.5	9.2	25	20	8	0.7	290
323-351	1-2"	±4 µm/0.0002"	65.6	5.4	11	31	20	8	0.7	355
323-352	2-3"	±6 µm/0.0003"	90.7	5.5	12.2	50	20	8	0.7	555
323-353	3-4"	±6 µm/0.0003"	112.5	5.5	13.5	60	20	8	0.7	610



Models up to 75 mm



Models over 75 mm

Functions	Series 323
Data Output	●
ORIGIN	●
ZERO/ABS	●
Auto Power OFF after 20 min. non use	●
HOLD	●
Low voltage alarm	●

### Specifications

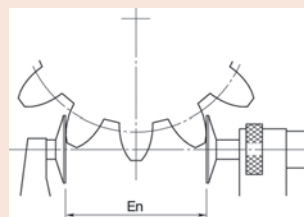
Accuracy	Refer to the list of specifications (excluding quantizing error)
Digital step	0,001 mm or 0,001 mm/0.00005"
Flatness	1 µm
Parallelism	4 µm for models up to 50 mm 6 µm for models up to 100 mm
Frame	Enamelled
Scales	Thimble and sleeve satin chrome finish, ø18 mm
Measuring force	3-8 N
Measuring spindle	ø6,35 mm, spindle pitch 0,5 mm, with spindle lock
Measurable module	0.5-6
Delivered	Including box, setting standard (from 25 mm upward), key, 1 battery

### Optional accessories

No.	Description
05CZA662	Digimatic cable with data switch (1 m)
05CZA663	Digimatic cable with data switch (2 m)
02AZD790B	Connecting cable U-Wave with data switch
06ADV380B	USB Input Tool Direct cable with data switch (2 m)

### Consumable spares

No.	Description
938882	Battery SR44



Root tangent length of gear (En)