

Digimatic Caliper Jaw Micrometer

Series 343

Digimatic Model

- This type of micrometer has been especially designed for measuring in hard-to-reach places.



343-250

Metric

No.	Range	Accuracy	L mm	a mm	b mm	c mm	Mass g
343-250	0-25 mm	±5 µm	55.5	27.5	10.6	32.9	320
343-251	25-50 mm	±6 µm	80.5	27.5	10.6	32.9	340
343-252	50-75 mm	±7 µm	105.5	27.5	10.6	32.9	390
343-253	75-100 mm	±8 µm	130.5	27.5	10.6	32.9	440

Inch/Metric

No.	Range	Accuracy	L mm	a mm	b mm	c mm	Mass g
343-350	0-1"	±5 µm/0.00025"	55.5	27.5	10.6	32.9	320
343-351	1-2"	±6 µm/0.0003"	80.5	27.5	10.6	32.9	340
343-352	2-3"	±7 µm/0.00035"	105.5	27.5	10.6	32.9	390
343-353	3-4"	±8 µm/0.0004"	130.5	27.5	10.6	32.9	440



Functions	Series 343
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"
Scales	Thimble and sleeve satin chrome finish, ø18 mm
Flatness	0,3 µm
Parallelism	(3+L/75) µm, L = max. range (mm)
Measuring surfaces	Carbide tipped, micro-lap finish
Frame	Enamelled
Measuring spindle	with spindle lock, ø 6,35 mm, spindle pitch 0,5 mm
Measuring force	1-6 N
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

