

Digimatic Micrometer

Series 293

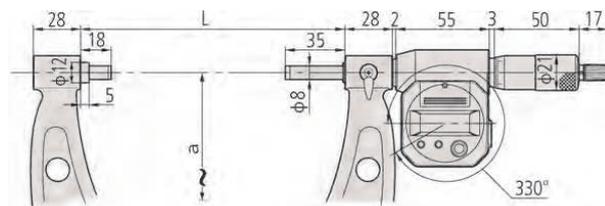
- Digimatic standard micrometer, measuring range 300-500 mm.



293-582

Metric

No.	Range	Accuracy μm	L mm	a mm
293-582	300-325 mm	$\pm 6 \mu\text{m}$	353	187
293-583	325-350 mm	$\pm 6 \mu\text{m}$	378	199
293-584	350-375 mm	$\pm 6 \mu\text{m}$	403	212
293-585	375-400 mm	$\pm 7 \mu\text{m}$	428	224
293-586	400-425 mm	$\pm 7 \mu\text{m}$	453	236
293-587	425-450 mm	$\pm 7 \mu\text{m}$	478	248
293-588*	450-475 mm	$\pm 8 \mu\text{m}$	503	261
293-589*	475-500 mm	$\pm 8 \mu\text{m}$	528	273



The display is 330° rotatable

Functions	Series 293
Data Output	●
ZERO/ABS	●
ON	●
Auto Power OFF after 20 min. non use	●
HOLD	●
Low voltage alarm	●
Function lock	●
2 x PRESET	●

Specifications

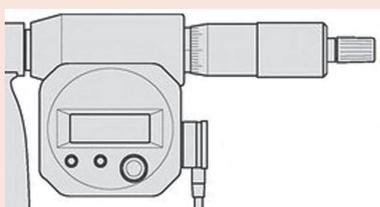
Accuracy	Refer to the list of specifications (excluding quantizing error)
Digital step	0,001 mm
Scales	Thimble and sleeve satin chrome finish
Flatness	0,6 μm
Parallelism	5 μm for models up to 375 mm 6 μm for models up to 475 mm 7 μm for models over 500 mm
Measuring surfaces	Carbide tipped, micro lap finish
Frame	Enamelled
Measuring spindle	with spindle lock, ϕ 8 mm, 0,5 mm pitch
Measuring force	10 - 14N
Battery life	approx. 1.8 years
Delivered	Including box, setting standard, key, 2 batteries

Optional accessories

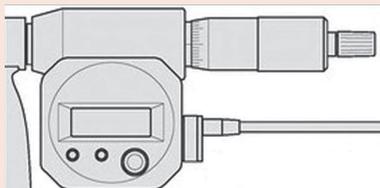
No.	Description
04AZB512	Digimatic cable with data switch (1 m)
04AZB513	Digimatic cable with data switch (2 m)
959149	Digimatic cable with data switch (1 m)
959150	Digimatic cable with data switch (2 m)
02AZD790C	U-WAVE Data Cable with data switch
06ADV380C	USB Input tool Direct cable with data switch (2 m)

Consumable spares

No.	Description
938882	Battery SR44



Cable orientation downwards
04AZB512, 04AZB513



Cable orientation in thimble direction
959149, 959150