

# Digimatic Micrometer 300-500 mm

## Series 293

The Digimatic Micrometer 300-500mm has a measuring range of 300-500mm and offers the following benefits:

- The micrometer's 330° rotatable display unit enables easy reading in all measurement positions.
- 300-500mm measuring range.

Functions	Series 293
ZERO/ABS	●
Auto Power OFF after 20 min. non use	●
Low voltage alarm	●
HOLD	●
Data output	●

### Specifications

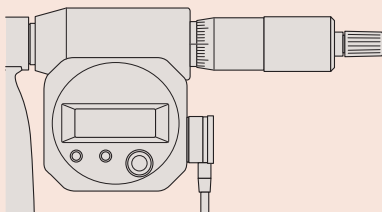
Accuracy	Refer to the list of specifications (excluding quantizing error)
Digital step	0,001 mm
Scale	Thimble and sleeve satin chrome finish
Flatness	0,6 μm
Parallelism	5 μm for models up to 375 mm 6 μm for models up to 475 mm 7 μm for models up to 500 mm
Measuring surfaces	Carbide tipped, micro lap finish
Measuring spindle	with spindle lock, ø 8 mm, single pitch 0,5 mm
Measuring force	10-14 N
Battery life	approx. 1,8 years
Delivered	Including box, setting standard, key, 2 batteries

### Optional accessories

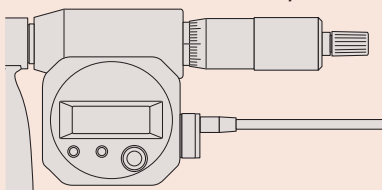
No.	Description
04AZB512	Digimatic cable with data switch (1 m)
04AZB513	Digimatic cable with data switch (2 m)
959149	Digimatic cable with data switch (1 m)
959150	Digimatic cable with data switch (2 m)
02AZD790C	U-WAVE Data Cable with data switch
06ADV380C	USB Input tool Direct cable with data switch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

### Consumable spares

No.	Description
938882	Battery SR44



Cable orientation downwards  
04AZB512, 04AZB513



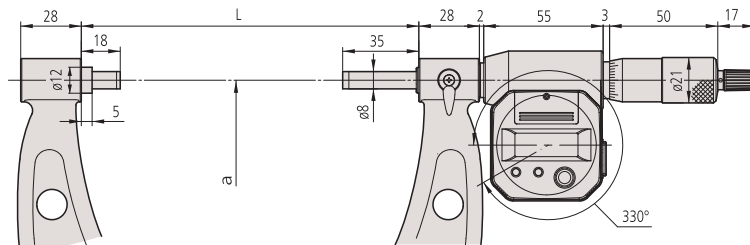
Cable orientation in thimble direction  
959149, 959150



293-582

### Metric

No.	Range [mm]	Accuracy [μm]	L [mm]	a [mm]	Mass [g]
293-582	300-325	±6	353	187	2000
293-583	325-350	±6	378	199	2150
293-584	350-375	±6	403	212	2300
293-585	375-400	±7	428	224	2450
293-586	400-425	±7	453	236	2600
293-587	425-450	±7	478	248	2750
293-588	450-475	±8	503	261	2900
293-589	475-500	±8	528	273	3100



The display is 330° rotatable