

# Outside Micrometer non-rotating spindle type

## Series 406

- Ratchet stop and dat output



406-250

### Metric

No.	Range	Accuracy	L mm	a mm	b mm	c mm	Mass g
406-250	0-25 mm	±3 µm	58.2	2.5	7.3	32	330
406-251	25-50 mm	±3 µm	83.2	2.5	10.1	47	470
406-252	50-75 mm	±3 µm	108.2	2.5	11.5	60	625
406-253	75-100 mm	±4 µm	105.3	2.8	14.1	57	460

### Inch/Metric

No.	Range	Accuracy	L mm	a mm	b mm	c mm	Mass g
406-350	0-1"	±3 µm/0.00015"	58.2	2.5	7.3	32	330
406-351	1-2"	±3 µm/0.00015"	83.2	2.5	10.1	47	470
406-352	2-3"	±3 µm/0.00015"	108.2	2.5	11.5	60	625
406-353	3-4"	±4 µm/0.0002"	105.3	2.8	14.1	57	460

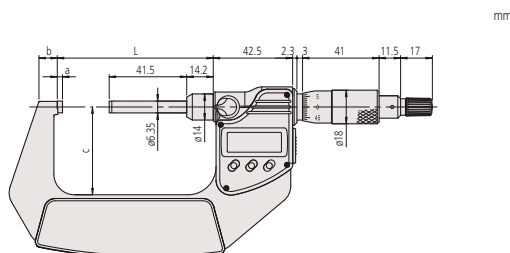
Functions	Series 406
Data Output	●
ORIGIN	●
ZERO/ABS	●
Auto Power OFF after 20 min. non use	●
HOLD	●
Low voltage alarm	●

### Specifications

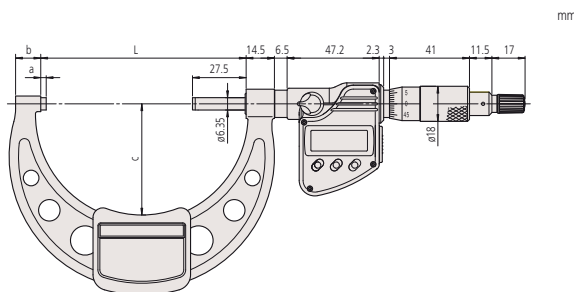
Accuracy	Refer to the list of specifications (excluding quantizing error)
Digital step	0,001 mm or 0,001 mm/0.00005"
Flatness	0,3 µm
Parallelism	3 µm for models up to 75 mm 4 µm for models over 75 mm
Measuring surfaces	Carbide tipped, micro-lap finish
Frame	Enamelled
Measuring spindle	with spindle lock, ø 6,35 mm, 0,5 mm pitch
Measuring force	3-8 N
Battery life	approx. 1.2 years
Delivered	Including box, setting standard (from 25 mm upward), key

### 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)



0-75 mm



75-100 mm