

Outside Micrometers SERIES 406 — Non-Rotating Spindle Type

Measurement example



- The non-rotating spindle type does not apply rotational pressure to a measured object and is therefore suitable for measurement of soft materials and thin films.
- Measuring face of the spindle is carbide tipped.
- Spindle $\varnothing 6.35$ mm
- Equipped with Ratchet Stop for constant measuring force.



406-250-30

Optional Accessories

Order No.	Type	Description
05CZA662	B	Connecting cable (1 m)
05CZA663	B	Connecting cable (2 m)
06AFM380B	B	USB Input Tool Direct (2 m)
02AZD790B	B	Connecting cables for U-WAVE-T (160 mm)
02AZE140B	B	Connecting cables for U-WAVE-T For foot switch
264-622	IP67	U-WAVE-TM
264-623	Buzzer	U-WAVE-TM
264-626	IP67	U-WAVE-TMB
264-627	Buzzer	U-WAVE-TMB
02AZF310	IP67/ buzzer	Connecting unit for U-WAVE-TM/TMB

SPECIFICATIONS

Metric					
Order No.	Range (mm)	Resolution (mm)	Maximum permissible error J_{MPE} (μ m)	Flatness (μ m)	Parallelism (μ m)
406-250-30	0 - 25	0.001	± 3	0.3	3
406-251-30	25 - 50				
406-252-30	50 - 75		± 4		
406-253-30	75 - 100				

Inch/Metric					
Order No.	Range (in)	Resolution	Maximum permissible error J_{MPE} (in)	Flatness (in)	Parallelism (in)
406-350-30	0 - 1	0.00005 in/ 0.001 mm	± 0.00015	0.000012	0.00012
406-351-30	1 - 2				
406-352-30	2 - 3		± 0.0002		
406-353-30	3 - 4				

- Battery: SR44 (1 pc.), **938882**, for initial operational checks (standard accessory)
- Battery life: Approx. 2.4 years under normal use
- Length standard: Electromagnetic rotary sensor
- Standard accessories: Setting standard, 1 pc. (except for measuring range 0 to 25 mm (0 to 1 in) models)
Spanner (**301336**), 1 pc.

Note: For functional details of **series 406**, refer to page B-7. Please note that these models are not water-proof.

DIMENSIONS

