

Micrometer

02  
Micrometers

Outside Micrometers  
SERIES 406 — Non-rotating Spindle Type

- Non-rotating spindle eliminates torque on workpiece. Therefore, it is suitable for measuring flexible workpieces such as rubber and paper or thin workpieces such as film.
- Measuring faces: Carbide tipped
- Spindle  $\varnothing 6.35$  mm
- Equipped with Ratchet Stop for constant measuring force.

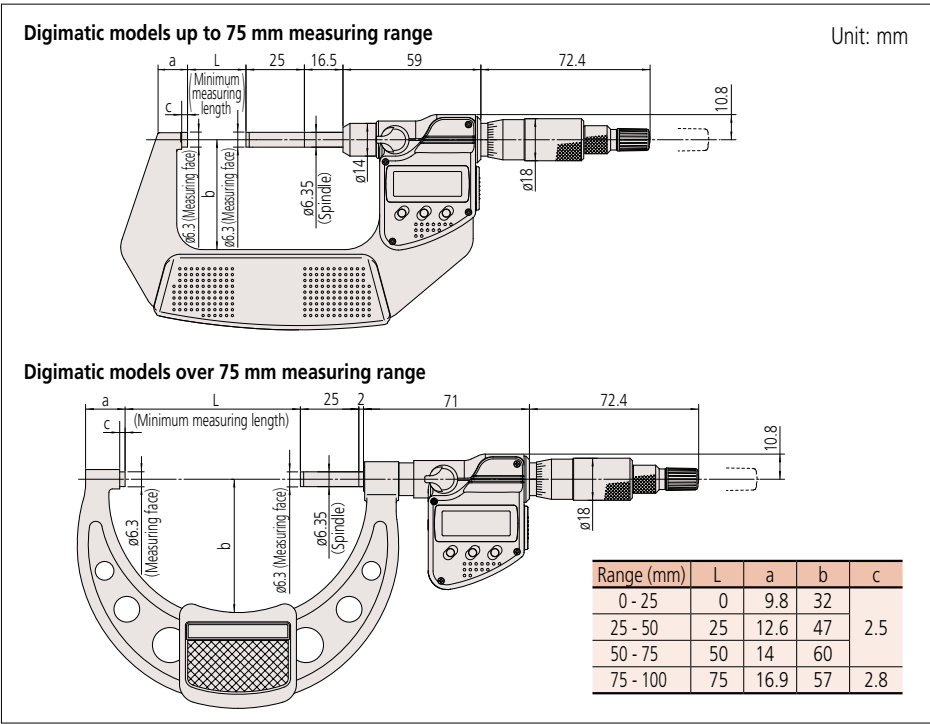


SPECIFICATIONS

Metric					
Code No.	Range (mm)	Resolution (mm)	Maximum permissible error $J_{MPE}$ (μm)	Flatness (μm)	Parallelism (μm)
With SPC data output					
406-250-30	0 - 25	0.001	±3	0.3	3
406-251-30	25 - 50				
406-252-30	50 - 75				
406-253-30	75 - 100		±4	4	
Inch / Metric					
Code No.	Range (in)	Resolution	Maximum permissible error $J_{MPE}$ (in)	Flatness (in)	Parallelism (in)
With SPC data output					
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				
406-353-30	3 - 4		±0.0002	0.00016	

- Power source: SR44 battery (1 pc.). **938882** included as standard (for operational checks)
  - Battery life: Approx. 2.4 years under normal use
  - Position detection method: 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 02-7. Please note that these models are not water-proof.

DIMENSIONS



Measurement example



Optional Accessories

Code No.	Type	Description
264-020	—	USB Input Tool Series USB Keyboard Signal Conversion Type <b>IT-020U</b>
05CZA662	B	Connection cable (1 m)
05CZA663	B	Connection cable (2 m)
06AFM380B	B	USB Input Tool Direct (2 m)
02AZD730G	IP67	<b>U-WAVE-T</b>
02AZD880G	Buzzer	<b>U-WAVE-T</b>
02AZE200	—	<b>U-WAVE-T</b> mounting bracket
02AZD790B	B	Connection cable for <b>U-WAVE-T</b> (160 mm)
02AZE140B	B	Connection cable for <b>U-WAVE-T</b> For foot switch
264-622	IP67	<b>U-WAVE-TM</b>
264-623	Buzzer	<b>U-WAVE-TM</b>
264-626	IP67	<b>U-WAVE-TMB</b>
264-627	Buzzer	<b>U-WAVE-TMB</b>
02AZF310	IP67	Connecting unit for <b>U-WAVE-TM/TMB</b>

Outside Micrometers (Digimatic)