



Dust- and Water-Protected  
www.tuv.com  
ID 000004091

Applicable models: series 395

Measurement example



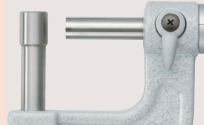
Type A (pin)

Type B (spherical)



Type C (cylindrical)

Type D (cylindrical)



Optional Accessories

Order No.	Type	Description
05CZA662	B	Connecting cable for series 395 (1 m)
05CZA663	B	Connecting cable for series 395 (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

Anvil shape

Unit: mm

D: Minimum measurable inside diameter  
L: Distance to spindle center

Anvil	øD	L
Type A	ø2.0	4
Type B	ø3.6	4
Type C	ø4.8	12
Type D	ø8.2	22

Tube Micrometers  
SERIES 395, 115, 295 — Spherical and Cylindrical Anvil Type

- Spindle face: Carbide.
- **Series 395:** IP65 digimatic model.
- Equipped with Ratchet Stop for constant measuring force.



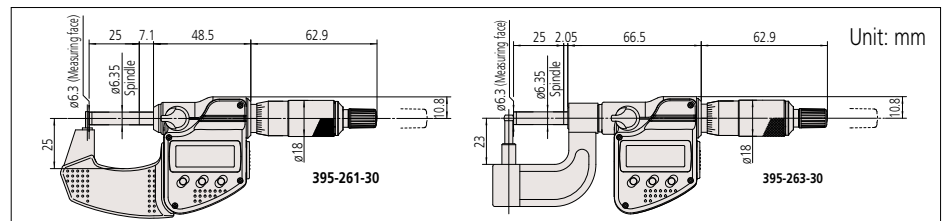
SPECIFICATIONS

Metric				
Order No.	Range (mm)	Resolution (mm)	Maximum permissible error $J_{MPE}$ (µm)	Remarks
Digimatic (LCD)				
395-261-30	0 - 25	0.001	±3	Type A
395-262-30				Type B
395-263-30				Type C
395-264-30				Type D

Inch / Metric				
Order No.	Range (in)	Resolution	Maximum permissible error $J_{MPE}$ (in)	Remarks
Digimatic (LCD)				
395-362-30	0 - 1	0.00005 in/ 0.001 mm	±0.00015	Type B
395-363-30				Type C
395-364-30				Type D

- 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: Spanner (**301336**), 1 pc.
- Note: For functional details, refer to page B-7.  
Optional connecting cable is available only for water-proof type (Digimatic model).

DIMENSIONS



SPECIFICATIONS

Metric				
Order No.	Range (mm)	Graduation (mm)	Maximum permissible error $J_{MPE}$ (µm)	Remarks
Analog				
115-302	0 - 25	0.01	±3	Type A
115-308				Type B
115-303				Type A
115-309	25 - 50	0.01	±3	Type B
115-315				Type C
115-316	0 - 25	0.01	±3	Type D

Inch				
Order No.	Range (in)	Graduation (in)	Maximum permissible error $J_{MPE}$ (in)	Remarks
Analog				
115-305	0 - 1	0.001	±0.00015	Type A
115-313				Type C
115-314				Type D

- Standard accessories: Setting standard, 1 pc. (except for measuring range 0 to 25 mm (0 to 1 in) models)
- Spanner (**301336**), 1 pc.

DIMENSIONS

