



These marks indicate that a product has successfully passed IP65-level testing, which is carried out by the independent German certification organization TÜV Rheinland.



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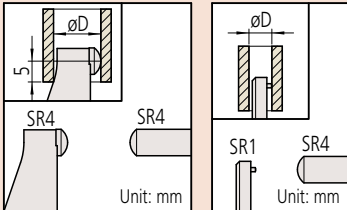
IP Codes (series 395)

Level 6: Dust-proof.

No ingress of dust allowed.

Level 5: Protected against water jets.

Water projected in jets against the enclosure from any direction shall have no harmful effects.



Other than 115-201

115-201

Technical Data

- Battery for **series 395**
SR44 (1 pc.), **938882**, for initial operational checks (standard accessory)
- Battery life: Approx. 2.4 years under normal use (for **series 395**)
- Length standard: Electromagnetic rotary sensor (for **series 395**)
- Standard accessories: Reference bar, 1 pc. (except for measuring range 0-15 mm/0-25 mm (0-1 in) models)
Spanner (**200168**), 1 pc. (for **series 115-201**)
Spanner (**301336**), 1 pc. (for models other than **series 115-201**)

Optional Accessories

- Connecting cables for **series 395**
1 m: **05CZA662**
2 m: **05CZA663**
- USB Input Tool Direct
USB-ITN-B (2 m): **06AFM380B**
- U-WAVE-T** dedicated connection cable
160 mm: **02AZD790B**
For foot switch: **02AZE140B**
Refer to page A-25 for details.

Wireless Data Output **U-WAVE™**

- U-WAVE-TM 264-622** (IP67 type)
264-623 (Buzzer type)
- Connecting unit for **U-WAVE-TM**
02AZF310 (IP67 / buzzer type common specification)
Refer to page A-15 for details.

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

- Measuring faces: Carbide.
(**115-201**: only the spindle is carbide tipped.)
- series 395**: IP65 spherical anvil and spindle type digital micrometer.
- Equipped with Ratchet Stop for constant measuring force.



SPECIFICATIONS

Metric				
Order No.	Range (mm)	Resolution (mm)	Accuracy* (µm)	øD
Digimatic (LCD)				
395-271-30	0 - 25	0.001	±2	ø15
395-272-30	25 - 50			ø19
395-273-30	50 - 75			ø19
395-274-30	75 - 100			ø20

* Excluding quantizing error of ±1 count

Inch / Metric				
Order No.	Range (in)	Resolution	Accuracy* (in)	øD (in)
Digimatic (LCD)				
395-371-30	0 - 1	0.00005 in/ 0.001 mm	±0.0001	ø0.59
395-372-30	1 - 2			ø0.75
395-373-30	2 - 3			ø0.75
395-374-30	3 - 4			±0.00015

* Excluding quantizing error of ±1 count

Metric				
Order No.	Range (mm)	Graduation (mm)	Accuracy (µm)	øD
Analog				
115-201	0 - 15	0.01	±3	ø5.5
115-215	0 - 25			ø10
115-216	25 - 50			ø11
115-217	50 - 75			ø17
115-218	75 - 100			ø18
Mechanical counter model				
295-215	0 - 25	0.01	±3	ø10

Inch				
Order No.	Range (in)	Graduation (in)	Accuracy (in)	øD (in)
Analog				
115-253	0 - 1	0.0001	±0.00015	ø0.40
115-242	1 - 2	0.001		ø0.44
115-243	2 - 3			ø0.67
Mechanical counter model				
295-253	0 - 1	0.0001	±0.00015	ø0.40

Note: For functional details of **series 395** refer to page B-8.

Optional connecting cable is available only for water-proof type (Digimatic model).

DIMENSIONS

