Micrometer

The origin of Mitutoyo's trustworthy brand of small tool instruments

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

MeasurLink® ENABLED

Data Management Software by Mitutoyo

Spindle face: Carbide.

• series 395: IP65 spherical and cylindrical anvil type digital micrometers.

• Equipped with Ratchet Stop for constant measuring force.



SPECIFICATIONS

Metric —				
Order No.	Range	Resolution	Accuracy*	Remarks
Digimatic (LCD)				
395-261-30				Type A
395-262-30	0 - 25 mm	0.001 mm	±3 µm	Type B
395-263-30	0-23111111	0.001111111	±3 μιιι	Type C
395-264-30				Type D
1 0				

* Excluding quantizing error of ±1 count

Metric	ı				
Order No.	Range	Graduation	Accuracy	Remarks	
Analog					
115-302	0 - 25 mm	0.01 mm	±3 μm	Type A	
115-308				Type B	
115-303	25 - 50 mm			Type A	
115-309				Type B	
115-315	0 - 25 mm			Type C	
115-316				Type D	

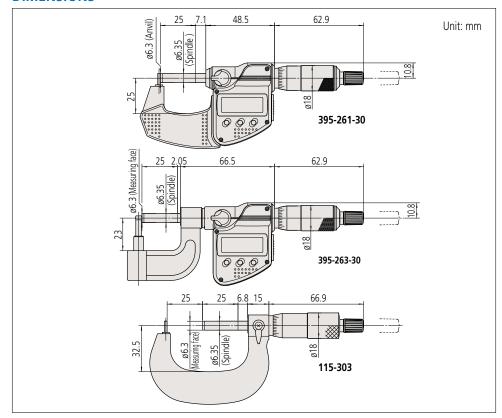
Inch/Metric	ı			
Order No.	Range	Resolution	Accuracy*	Remarks
Digimatic (LCD)				
395-362-30		0.00005 :=/		Type B
395-363-30	0 - 1 in	0.00005 III/	±0.00015 in	Type C
395-364-30		0.001 111111		Type D

Excluding quantizing error of ±1 count

Range	Graduation	Accuracy	Remarks		
Analog					
0 - 1 in	0.001 in	±0.00015 in	Type A		
	0.0001 in		Type C		
			Type D		
		0.001 in	0.001 in +0.00015 in		

Note: For the function of series 395, refer to page B-8. Also, other than the waterproof type only the connection cable (option) cannnot be used.

DIMENSIONS



MeasurLink® ENABLED

Products equipped with the measurement data output function can be connected to the measurement data network system MeasurLink (refer to page A-5 for details).



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



(Refer to page X for details.)

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.

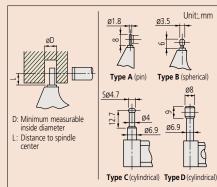


Type C (cylindrical)

Type D (cylindrical)







Anvil	D	L
Type A	2	1
Type B	3.6	4
Type B Type C Type D	4.8	12
Type D	8.2	22

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 0-25 mm (0-1 in) models) Spanner (301336), 1 pc

Optional Accessories

Connecting cables for series 395

1 m: **05CZA662** 2 m: **05CZA663**

USB Input Tool Direct

USB-İTN-B (2 m): 06AFM380B Wireless data output **U-WAVE** (fit U-WAVE-TM **264-622** (IP67 type) **264-623** (Buzzer type)

Connecting unit for U-WAVE-TM **02AZF310** (IP67 type) Refer to page A-15 for details