





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 IX for details.)

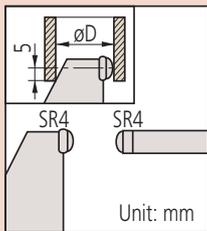
### IP Codes (395 series)

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.



### Battery for series 395

SR44 (1 pc), 938882, for initial operational checks (standard accessory)

### Optional accessories

Connecting cables for 395 series

1m: 05CZA662

2m: 05CZA663

### USB Input Tool Direct

USB-ITN-B (2m): 06ADV380B

Connecting cables for U-WAVE-T

02AZD790B 160mm

For foot switch: 02AZE140B

Refer to page A-21 for details.

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

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



### SPECIFICATIONS

Metric				
Order No.	Range	Resolution	Accuracy*	øD
Digimatic (LCD)				
395-271	0 - 25mm	0.001mm	±2µm	ø15
395-272	25 - 50mm			ø19
395-273	50 - 75mm			ø19
395-274	75 - 100mm			±3µm

\* Excluding quantizing error

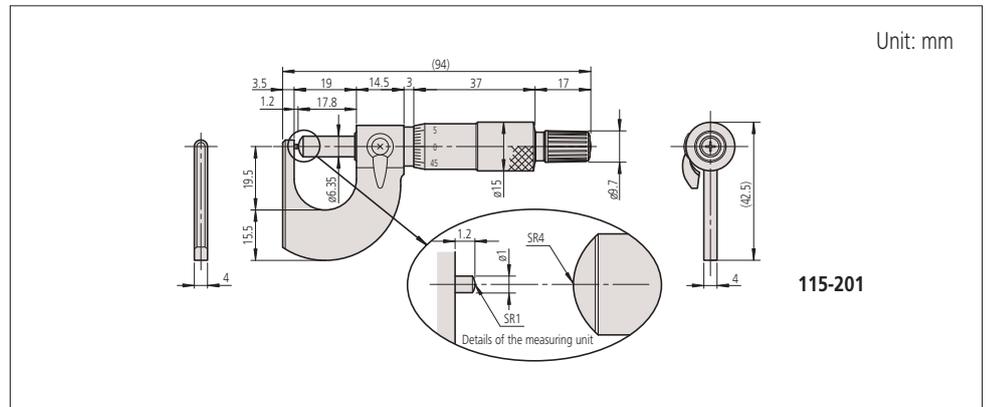
Inch/Metric				
Order No.	Range	Resolution	Accuracy*	øD
Digimatic (LCD)				
395-371	0 - 1"	.00005"/ 0.001mm	±.0001"	ø.59"
395-372	1" - 2"			ø.75"
395-373	2" - 3"	.0001mm	±.00015"	ø.79"
395-374	3" - 4"			ø.79"

\* Excluding quantizing error

Metric				
Order No.	Range	Graduation	Accuracy	øD
Analog				
115-201	0 - 15mm	0.01mm	±3µm	ø5.5
115-215	0 - 25mm			ø10
115-216	25 - 50mm			ø11
115-217	50 - 75mm			ø17
115-218	75 - 100mm			±4µm
Mechanical counter model				
295-215	0 - 25mm	0.01mm	±3µm	ø10

Inch				
Order No.	Range	Graduation	Accuracy	øD
Analog				
115-253	0 - 1"	.0001"	±.00015"	ø.40"
115-242	1 - 2"	.001"		ø.44"
115-243	2 - 3"	.001"		ø.67"
Mechanical counter model				
295-253	0 - 1"	.0001"	±.00015"	ø.40"

### DIMENSIONS



# Micrometer

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

## Tube Micrometers

### SERIES 395, 115, 295 — Spherical and Cylindrical Anvil Type

- Spindle face: Carbide
- 395 Series: IP65 spherical and cylindrical anvil type digital micrometers
- Equipped with Ratchet Stop for constant measuring force.



395-261



## SPECIFICATIONS

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

\* Excluding quantizing error

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

Inch/Metric				
Order No.	Range	Resolution	Accuracy*	Remarks
Digimatic (LCD)				
395-362	0 - 1"	.00005"/ 0.001mm	±.00015"	Type B
395-363				Type C
395-364				Type D

\* Excluding quantizing error

Inch				
Order No.	Range	Graduation	Accuracy	Remarks
Analog				
115-305	0 - 1"	.001"	±.00015"	Type A
115-313				Type C
115-314		.0001"		Type D



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## IP Codes (395 series)

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Type A (pin)



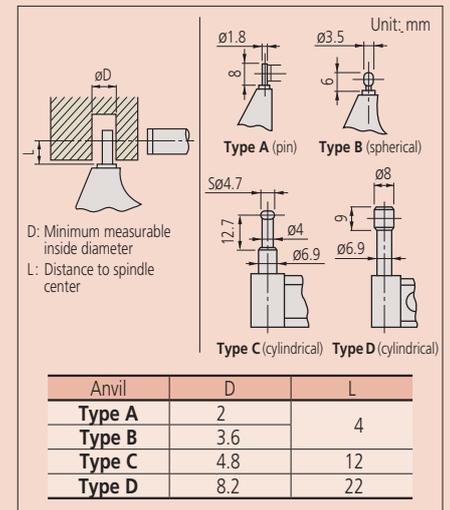
Type B (spherical)



Type C (cylindrical)



Type D (cylindrical)



## Battery for series 395

SR44 (1 pc), 938882, for initial operational checks (standard accessory)

## Optional accessories

Connecting cables for 395 series

1m: 05CZA662

2m: 05CZA663

USB Input Tool Direct

USB-ITN-B (2m): 06ADV380B

Connecting cables for U-WAVE-T

02AZD790B 160mm

For foot switch: 02AZE140B

Refer to page A-21 for details.