

Technical Data

Battery: SR44 (1 pc), **938882**: 395 series

Optional Accessories (for 395 series only)

Code No.	Description
264-622	U-WAVE-TM transmitter
02AZF310	U-WAVE-TM connection unit
05CZA662	SPC data cable with pushbutton (1 m)
05CZA663	SPC data cable with pushbutton (2 m)
06AFM380B	USB input tool direct USB-ITN-B (2 m)



SERIES 395,115 – Spherical Anvil and Spindle Tube Micrometers

- Designed to measure workpieces with concave-concave surfaces such as the race-wall thickness of anti-friction bearings.
- Measuring faces: carbide (115-201: only the spindle is carbide tipped).
- 395 series: Digimatic type IP65 rated with spherical anvil and spindle.
- Equipped with Ratchet Stop for constant measuring force.

MeasurLink ENABLED
Data Management Software by Mitutoyo

IP65



395-371-30



115-215

Specifications

Inch/Metric

Code No.	Range	Resolution	Accuracy*	D
Digimatic				
395-371-30	0 - 1" (0-25.4 mm)	.00005" (0.001 mm)	±.0001" (±2 μm)	ø.59" (ø15 mm)
395-372-30	1 - 2" (25.4-50.8 mm)			ø.75" (ø19 mm)
395-373-30	2 - 3" (50.8-76.2 mm)		±.00015" (±3 μm)	ø.79" (ø20 mm)
395-374-30	3 - 4" (76.2-101.6 mm)			

Metric

Code No.	Range	Graduation	Accuracy	D
115-201	0-15 mm	0.01 mm	±3 μm	ø5.5 mm
115-215	0-25 mm			ø10 mm
115-216	25-50 mm			ø11 mm
115-217	50-75 mm			ø17 mm
115-218	75-100 mm		±4 μm	ø18 mm

Inch

Code No.	Range	Graduation	Accuracy	D
115-253	0-1"	.0001"	±.00015"	ø.40"
115-242	1-2"	.001"		ø.44"
115-243	2-3"			ø.67"

* Excluding quantizing error.

Dimensions

