

Digimatic Tube Micrometers

Series 395

This Digimatic Tube Micrometer allows you to measure curved surfaces such as the wall thickness of tubes, bearings and rings. With radius of anvil/spindle faces: carbide R=4 mm.



Functions	Series 395
ORIGIN	●
ZERO/ABS	●
Auto Power OFF after 20 min. non use	●
Low voltage alarm	●
Function lock	●
HOLD	●

Specifications

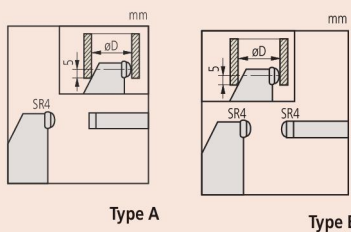
Display	LCD, character height 7,5 mm
Measuring face	Carbide-tipped, micro-lap finish
Measuring spindle	With spindle lock, ϕ 6,35 mm, spindle pitch 0,5 mm
Scale	Thimble and sleeve satin chrome finish
Power supply	1 battery SR-44
Battery life	Approx. 2,4 years
Delivered	Including box, key, 1 battery, setting standard (from 25 mm upward)

Optional accessories

No.	Description
05CZA662	Digimatic Cable with Data Button IP Type, 1m, Micrometer Type
05CZA663	Digimatic Cable with Data Button IP Type, 2m, Micrometer Type
06AFM380B	USB Input Tool Direct (Digimatic USB), Digi/Digi2, With Data Button IP Micrometer Type
264-622	U-WAVE fit, IP67 Type, Wireless Transmitter for Micrometer
264-623	U-WAVE fit, Buzzer Type, Wireless Transmitter for Micrometer
02AZF310	Connection Unit, U-WAVE fit, Waterproof Type

Consumable spares

No.	Description
938882	Battery SR44 1.5V



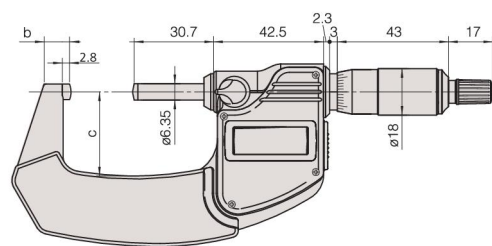
395-251-30

Metric Model with spherical anvil

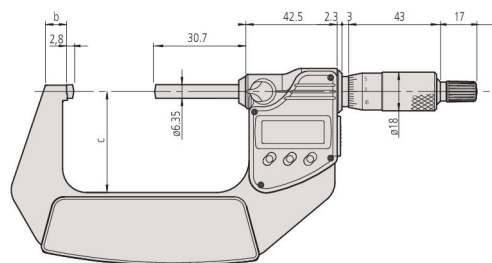
No.	Range [mm]	Flatness	Digital step	Maximum Permissible Error J MPE	Anvil / Spindle	Measuring force [N]	Mass [g]	D [mm]	c [mm]
395-251-30	0 - 25	0,3 μ m	0,001 mm	\pm 2 μ m	Type A, hardened steel t=0,75 mm	5-10	270	15	25
395-252-30	25 - 50	0,3 μ m	0,001 mm	\pm 2 μ m	Type A, hardened steel t=0,75 mm	5-10	330	15	32
395-253-30	50 - 75	0,3 μ m	0,001 mm	\pm 2 μ m	Type A, hardened steel t=0,75 mm	5-10	470	19	47
395-254-30	75 - 100	0,3 μ m	0,001 mm	\pm 3 μ m	Type A, hardened steel t=0,75 mm	5-10	625	20	60

Metric Model with spherical anvil and spindle

No.	Range [mm]	Digital step	Maximum Permissible Error J MPE	Anvil / Spindle	Measuring force [N]	Mass [g]	D [mm]	c [mm]
395-271-30	0 - 25	0,001 mm	\pm 2 μ m	Type B, spherical anvil and spindle SR=4 mm	5-10	270	15	25
395-272-30	25 - 50	0,001 mm	\pm 2 μ m	Type B, spherical anvil and spindle SR=4 mm	5-10	330	15	32
395-273-30	50 - 75	0,001 mm	\pm 2 μ m	Type B, spherical anvil and spindle SR=4 mm	5-10	470	19	32
395-274-30	75 - 100	0,001 mm	\pm 3 μ m	Type B, spherical anvil and spindle SR=4 mm	5-10	625	20	60



0-50 mm



50-100 mm