

Digimatic Gear Tooth Micrometers

Series 324

This Digimatic Gear Tooth Micrometer is designed to measure the over-pin diameter of gears .

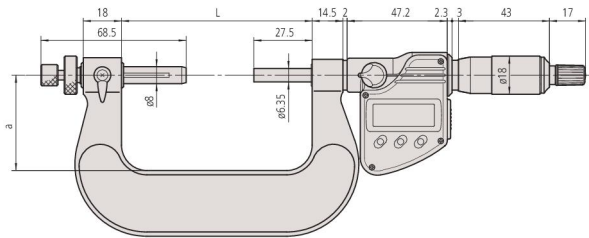
- It has interchangeable steel or carbide ball inserts (optional accessory) that allow you to measure modules sized between 0,5-5,25 mm.



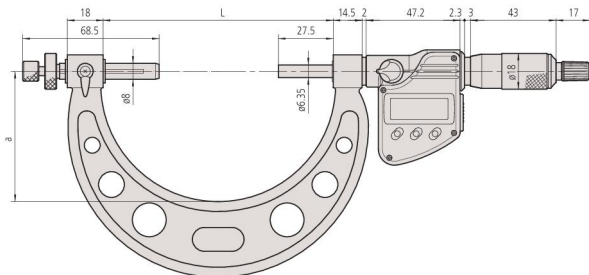
324-251-30

Metric

No.	Range [mm]	Spindle feed error	Digital step	Measuring force [N]	Mass [g]	L [mm]	a [mm]
324-251-30	0 - 25	3 µm	0,00005"/0,001 mm	5-10	400	64,5	32
324-252-30	25 - 50	3 µm	0,00005"/0,001 mm	5-10	490	90	45
324-253-30	50 - 75	3 µm	0,00005"/0,001 mm	5-10	530	115,6	65,5
324-254-30	75 - 100	3 µm	0,00005"/0,001 mm	5-10	600	140,6	79



0-50 mm



50-100 mm

Functions	Series 324
ZERO/ABS	●
Auto Power OFF after 20 min. non use	●
Low voltage alarm	●
Function lock	●
HOLD	●
PRESET	●

Specifications

Display	LCD, character height 7,5 mm
Measuring face	Interchangeable anvil/spindle inserts (optional)
Measuring spindle	With spindle lock, ø 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) interchangeable tips are optional

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

