Digimatic Blade Micrometers

Series 422

This Digimatic Blade Micrometer is designed to help you measure hard-to-reach features. It offers the following benefits:

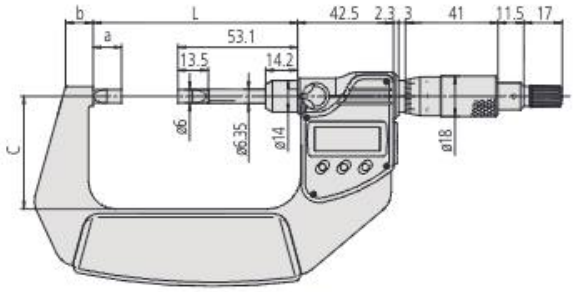
- Blade-shaped anvil and spindle for measuring the groove diameter of shafts, keyways and other hard-to reach features
- Non-rotating spindle



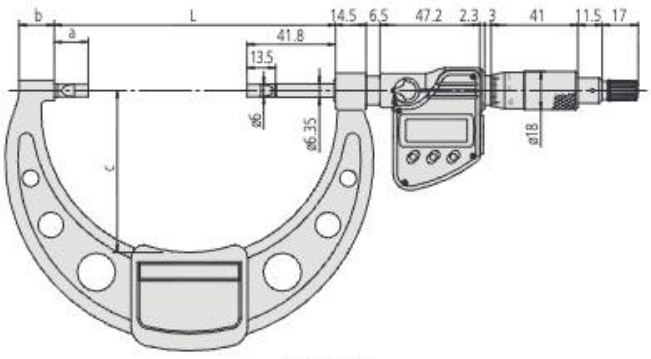
422-230-30

Metric

No.	Range [mm]	Digital step	Max. Permissible Error E MPE	Variation in length V MPE	Anvil / Spindle	L [mm]	a [mm]	b [mm]	c [mm]	Mass [g]
422-230-30	0–25	0,001 mm	±3 µm	3 µm	Type A, hardened steel t=0,75 mm	65,6	12,5	11	31	365
422-260-30	0–25	0,001 mm	±3 µm	3 µm	Type B, hardened steel, t=0,4 mm	65,6	12,5	11	31	365
422-270-30	0–25	0,001 mm	±3 µm	3 µm	Type C, carbide t=0,75 mm	65,6	12,5	11	31	365
422-271-30	0–25	0,001 mm	±3 µm	3 µm	Type D, carbide t=0,4 mm	65,6	12,5	11	31	365
422-231-30	25–50	0,001 mm	±3 µm	3 µm	Type A, hardened steel t=0,75 mm	90,7	12,6	12,2	50	565
422-261-30	25–50	0,001 mm	±3 µm	3 µm	Type B, hardened steel, t=0,4 mm	90,7	12,6	12,2	50	565
422-232-30	50–75	0,001 mm	±3 µm	3 µm	Type A, hardened steel t=0,75 mm	105,3	13,5	14,1	57	465
422-233-30	75–100	0,001 mm	±4 µm	4 µm	Type A, hardened steel t=0,75 mm	132,8	16	16,7	76	580



0-50 mm



50-100 mm

Functions	Series 422
Data output	●
ORIGIN	●
ABS / INC (INC ZERO)	●
Auto Power OFF after 20 min. non use	●
Low voltage alarm	●
Function lock	●
HOLD	●

Specifications

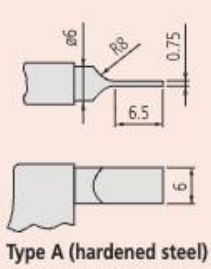
Display	LCD, character height 7,5 mm
Measuring face	Hardened steel or carbide-tipped
Measuring spindle	With spindle lock, ø 6,35 mm, spindle pitch 0,5 mm
Scale	Thimble and sleeve satin chrome finish
Measuring force	3-8 N
Power supply	1 battery SR-44
Battery life	Approx. 2,4 years
Delivered	Including box, key, 1 battery, setting standard (from 25 mm upward)

Optional accessories

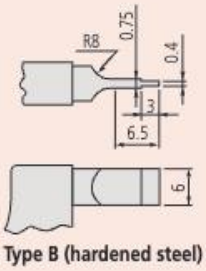
No.	Description
05CZA662	Digimatic Cable with Data Button IP Type, 1 m, Micrometer Type
05CZA663	Digimatic Cable with Data Button IP Type, 2 m, Micrometer Type
06AFM380B	USB Input Tool Direct (Digimatic to USB), 2m Cable, Digimatic/Digimatic 2, with Data Button IP Micrometer Type
264-622	U-WAVE fit, IP67 Type, Wireless Transmitter for Micrometer/Indicator
264-623	U-WAVE fit, Buzzer Type, Wireless Transmitter for Micrometer/Indicator
264-626	U-WAVE fit Bluetooth, IP67 Type, Wireless Transmitter for Micrometer/Indicator
264-627	U-WAVE fit Bluetooth, Buzzer Type, Wireless Transmitter for Micrometer/Indicator
02AZF310	Connection Unit for IP Caliper, Micrometer, with Data Button for U-WAVE fit, U-WAVE fit Bluetooth

Consumable spares

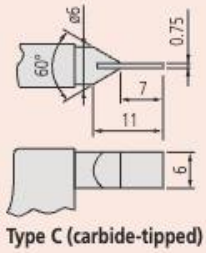
No.	Description
63AAA800	Battery SR44 1,5 V



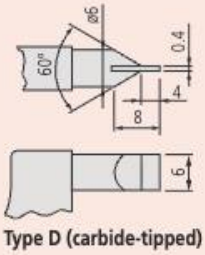
Type A (hardened steel)



Type B (hardened steel)



Type C (carbide-tipped)



Type D (carbide-tipped)

All products to be sold to commercial customers.
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