

Crimp Height Micrometers

Series 342/ Series 112

This Crimp Height Micrometer that features a flat anvil and pointed spindle offers you the following benefits:

- It allows you to measure the crimped height of electrical contacts.
- Excellent resistance against water and dust (IP65 protection level).



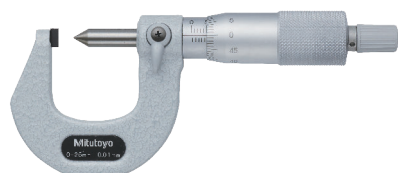
ABSOLUTE®
342-451-20



342-271-30



342-451-20



112-401



342-271-30



342-451-20

Metric Analog model

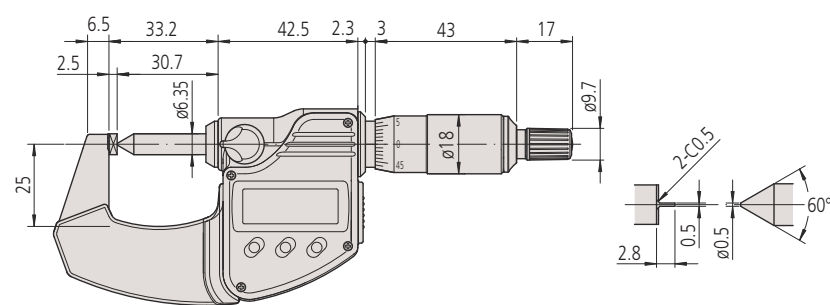
No.	Range [mm]	Graduation	Max. Permissible Error J MPE	Measuring force [N]	Mass [g]
112-401	0 - 25	0,01 mm	±3 µm	3-8	165

Metric Digital model

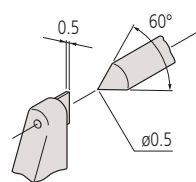
No.	Range [mm]	Digital step	Max. Permissible Error J MPE	Measuring force [N]	Mass [g]
342-271-30	0 - 20	0,001 mm	±3 µm	3-8	270

Metric Quickmike

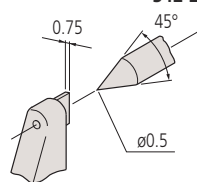
No.	Range [mm]	Digital step	Max. Permissible Error J MPE	Measuring force [N]	Mass [g]
342-451-20	0 - 15	0,001 mm	±3 µm	4-6	270



342-271-30



342-271-30
112-401



342-451-20

	Series 342/ Series 112	
	342-271-30	342-451-20
Functions		
ON/OFF		
ORIGIN		
ABS / INC (INC ZERO)		
Auto Power OFF after 20 min. non use		
Low voltage alarm		
Function lock		
HOLD		

Specifications

Measuring face	Hardened steel
Measuring spindle	With spindle lock, ø 6,35 mm, spindle pitch 0,5 mm (342-271-30, 112-401) without spindle lock ø 6,35 mm, spindle feed (342-451-20) 10 mm
Scale	Thimble and sleeve satin chrome finish ø18 mm (112-401, 342-271-30)
Power supply	1 battery SR-44
Battery life	Approx. 2,4 years (342-271-30), 5 years under normal use (342-451-20)
Delivered	Including box, 1 battery

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 (not IP rated), Wireless Transmitter for Micrometer
264-626	U-WAVE fit Bluetooth, IP67 Type, Wireless Transmitter for Micrometer
264-627	U-WAVE fit Bluetooth, Buzzer Type (not IP rated), Wireless Transmitter for Micrometer
02AZF310	Connection Unit, U-WAVE fit, U-WAVE fit Bluetooth
02AZD880G	U-WAVE-T, Buzzer Type, Wireless Transmitter
02AZD730G	U-WAVE-T, IP67 Type, Wireless Transmitter
02AZD790B	U-WAVE-T Connection Cable B, with Data Button IP Micrometer Type

02AZD880G, 02AZD730G, 02AZD790B
Wireless System for 342-451-20

264-622, 264-623, 02AZF310
or
264-626, 264-627, 02AZF310
Wireless System for 342-271-30



Digimatic Blade Micrometers

Series 422

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

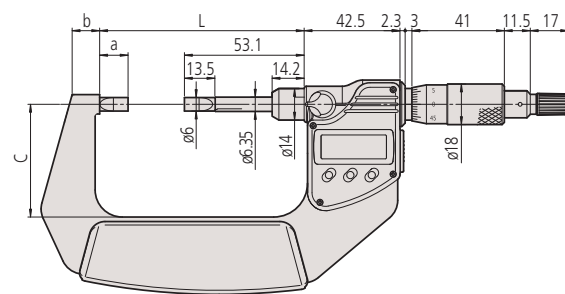
- Blade-shaped anvil and spindle for measuring the groove diameter of shafts, keyways and other hard-to reach features
- Non-rotating spindle



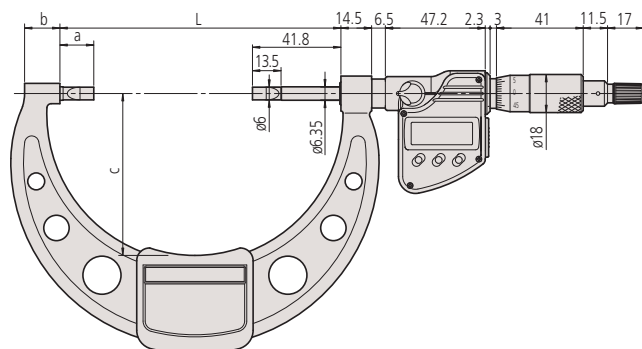
422-230-30

Metric

No.	Range [mm]	Digital step	Max. Permissible Error J MPE	Parallelism	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
ORIGIN	●
ABS / INC (INC ZERO)	●
Auto Power OFF after 20 min. non use	●
Low voltage alarm	●
Function lock	●
HOLD	●

Specifications

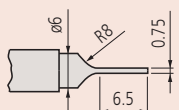
Display	LCD, character height 7,5 mm
Measuring face	Hardened steel or carbide-tipped
Measuring spindle	With spindle lock, ø 6,35 mm, spindle pitch 0,5 mm
Scale	Thimble and sleeve satin chrome finish
Measuring force	3-8 N
Power supply	1 battery SR-44
Battery life	Approx. 2,4 years
Delivered	Including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

Optional accessories

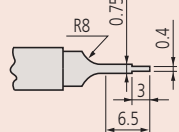
No.	Description
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02AZF310	Connection Unit, U-WAVE fit, U-WAVE fit, U-WAVE fit Bluetooth

Consumable spares

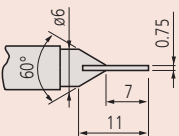
No.	Description
938882	Battery SR44 1,5 V



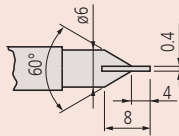
Type A (hardened steel)



Type B (hardened steel)



Type C (carbide-tipped)



Type D (carbide-tipped)