

ABSOLUTE Digimatic Disc Micrometers Quickmike

ABSOLUTE®

IP65

369-411-20
369-412-20

Functions	Series 369 and Series 227
ON/OFF	●
ORIGIN	●
ZERO/ABS	●
Low voltage alarm	●
HOLD	●

Specifications

Display	LCD, character height 10 mm
Measuring face	Hardened steel, micro-lap finish
Measuring spindle	Non-rotating, 10 mm spindle feed
Power supply	1 battery SR-44
Battery life	Approx. 5 years
Delivered	Including box, 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
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

Consumable spares

No.	Description
938882	Battery SR44 1.5V



Adjustable Measuring Force
227-221-20
227-223-20

(1) Only valid for instrument orientation within ± 3 degrees of horizontal when measuring.

Series 369 and Series 227

The ABSOLUTE Digimatic Disc Micrometer Quickmike allows you to measure with a fast spindle feed of 10 mm/rev. It offers you the following benefits:

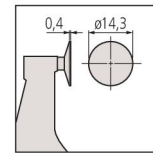
- Suitable for measuring felt, rubber, cardboard, fabric etc.
- Suitable to measure "root tangent length" of spur gears and helical gears.
- With a non-rotating spindle and disc-shaped measuring surface.
- Measuring force is adjustable for various kinds of workpieces (series 227)



369-411-20



227-221-20



Series 227 without recess

Metric

No.	Range [mm]	Flatness	Parallelism	Digital step	Maximum Permissible Error J MPE	Measuring force [N]	Measurable module	Mass [g]
369-411-20	0 - 30	1 μ m	4 μ m	0,001 mm	$\pm 4 \mu$ m	3-8	0,5 - 6	360
369-412-20	25 - 55	1 μ m	4 μ m	0,001 mm	$\pm 4 \mu$ m	3-8	0,5 - 6	490

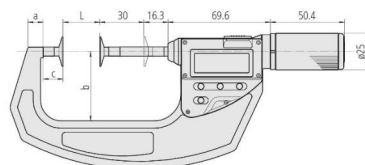
No.	L [mm]	a [mm]	b [mm]	c [mm]
369-411-20	0	8,5	36	13,5
369-412-20	25	10,3	47	13,5

Metric

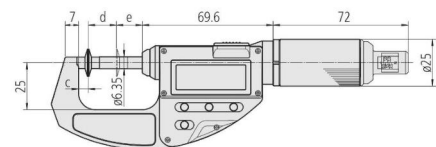
Quickmike type with adjustable measuring force

No.	Range [mm]	Flatness	Parallelism	Digital step	Maximum Permissible Error J MPE	Measuring force [N]	Measuring force settings [N]	Measuring force accuracy (1) [N]
227-221-20	0 - 15	1 μ m	3 μ m	0,001 mm	$\pm 4 \mu$ m	3-8	0,5; 1; 1,5; 2; 2,5	$\pm 0,1 +$ (force setting/10)
227-223-20	0 - 10	1 μ m	3 μ m	0,001 mm	$\pm 4 \mu$ m	3-8	2; 4; 6; 8; 10	$\pm 0,4 +$ (force setting/10)

No.	Measurable module	Mass [g]	c [mm]	d [mm]	e [mm]
227-221-20	0,4-3	300	5,2	15	13,8
227-223-20	0,4-3	340	5,2	10	18,8



369-411-20, 369-412-20



227-221-20, 227-223-20