ABSOLUTE Digimatic Disc Micrometers Quickmike

Series 369 and Series 227

ABSOLUTE®

IP65

369-411-20
369-412-20

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

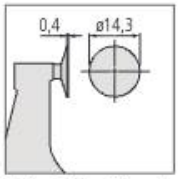
- Suitable for measuring felt, rubber, cardboard, fabric etc.
- Suitable to measure root tangent length of spur gears and helical gears.
- With a non-rotating spindle and disc-shaped measuring surface.
- Measuring force is adjustable for various kinds of workpieces (series 227)



369-411-20



227-221-20



Series 227 without recess

Functions	Series 369 and Series 227
Data output	●
ON/OFF	●
ORIGIN	●
ABS / INC (INC ZERO)	●
Low voltage alarm	●
HOLD	●

Specifications

Display	LCD, character height 10 mm
Measuring face	Hardened steel, micro-lap finish
Measuring spindle	Non-rotating, spindle feed 10 mm
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, 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
02AZD880G	U-WAVE-T, Buzzer Type, Wireless Transmitter
02AZD730G	U-WAVE-T, IP67 Type, Wireless Transmitter
02AZD790B	Connection Cable B for U-WAVE, with Data Button for IP Micrometer Type

Consumable spares

No.	Description
63AAA800	Battery SR44 1,5 V

Metric

No.	Range [mm]	Digital step	Max. Permissible Error E MPE	Variation in length V MPE	Measuring force [N]	Measurable module [mm]	L [mm]
369-411-20	0–30	0,001 mm	±4 µm	4 µm	3-8	0,5 - 6	0
369-412-20	25–55	0,001 mm	±4 µm	4 µm	3-8	0,5 - 6	25

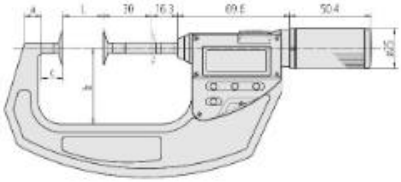
No.	a [mm]	b [mm]	c [mm]	Mass [g]
369-411-20	8,5	36	13,5	360
369-412-20	10,3	47	13,5	490

Metric

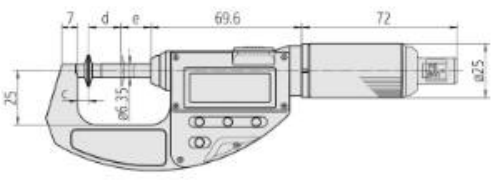
Quickmike type with adjustable measuring force

No.	Range [mm]	Digital step	Max. Permissible Error E MPE	Variation in length V MPE	Measuring force settings [N]	Measuring force accuracy (1) [N]	Measurable module [mm]
227-221-20	0–15	0,001 mm	±4 µm	3 µm	0,5 / 1 / 1,5 / 2 / 2,5	±0,1 + (force setting/10)	0,4-3
227-223-20	0–10	0,001 mm	±4 µm	3 µm	2 / 4 / 6 / 8 / 10	±0,4 + (force setting/10)	0,4-3

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



369-411-20, 369-412-20



227-221-20, 227-223-20



Ajustable Measuring Force
227-221-20
227-223-20

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

All products to be sold to commercial customers.
Product illustrations are without obligation. Product descriptions, in particular any and all technical specifications, are only binding when explicitly agreed upon.