ABSOLUTE Digimatic Micrometers Quickmike

Series 227

ABSOLUTE®

This Quickmike has an adjustable measuring force to suit various kinds of workpieces.
The ABSOLUTE Digimatic Micrometer Quickmike offers the following benefits:

- It's dedicated to applications requiring a constant/low measuring force such as measuring wire, paper and plastic/rubber parts.
- Constant and low measuring force mechanism in the thimble.
- Non-rotating spindle.
- Speedy spindle feed of 10 mm per thimble rotation.



227-201-20

Functions	Series 227
Data output	●
ON/OFF	●
ABS / INC (INC ZERO)	●
Low voltage alarm	●
Function lock	●
HOLD	●
PRESET	●

Specifications

Display	LCD, character height 10 mm
Measuring face	Carbide-tipped, micro-lap finish
Measuring spindle	ø6,35 mm, non-rotating, spindle feed 10 mm
Power supply	1 battery SR-44
Battery life	Approx. 5 years
Delivered	Including box, setting standard (for 10-30 mm models), screwdriver, 1 battery

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

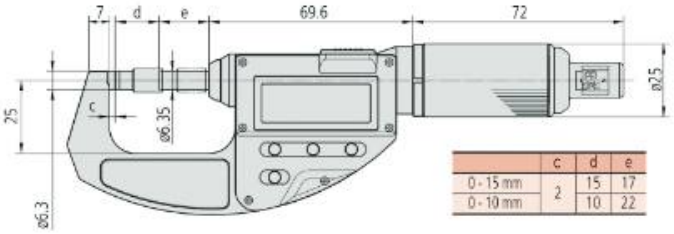
Consumable spares

No.	Description
63AAA800	Battery SR44 1,5 V

Metric

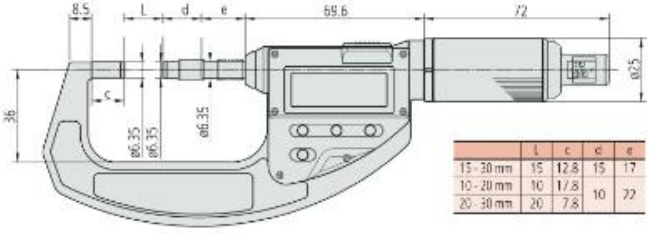
No.	Range [mm]	Digital step	Max. Permissible Error E MPE	Variation in length V MPE	Class EN ISO 3611	Measuring force settings [N]	Measuring force accuracy (1) [N]	Mass [g]
227-201-20	0–15	0,001 mm	±2 µm	2 µm	Class 2	0,5; 1; 1,5; 2; 2,5	±0,1 + (force setting/10)	300
227-203-20	15–30	0,001 mm	±2 µm	2 µm	Class 2	0,5; 1; 1,5; 2; 2,5	±0,1 + (force setting/10)	380
227-205-20	0–10	0,001 mm	±2 µm	2 µm	Class 2	2; 4; 6; 8; 10	±0,4 + (force setting/10)	345
227-206-20	10–20	0,001 mm	±2 µm	2 µm	Class 2	2; 4; 6; 8; 10	±0,4 + (force setting/10)	425
227-207-20	20–30	0,001 mm	±2 µm	2 µm	Class 2	2; 4; 6; 8; 10	±0,4 + (force setting/10)	415

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



	c	d	e
0 - 15 mm	2	15	17
0 - 10 mm		10	22

227-201-20, 227-205-20



	L	c	d	e
15 - 30 mm	15	12.8	15	17
10 - 20 mm	10	17.8	10	22
20 - 30 mm	20	7.8		

227-203-20, 227-206-20, 227-207-20







Adjustable Measuring Force

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.