Digimatic Micrometers IP65 Metric

Series 293 - Individual Range without Data Output

This IP65 micrometer offers outstanding accuracy, without data output, is highly robust and offers the following benefits:

- Oil-resistant material used for all plastic parts
- Extraordinary battery life of 2,4 years
- Excellent resistance against water and dust enables this micrometer to be used in machining situations that include splashing coolant fluid.

Dust- and Water-Protected

Only for 0-25, 25-50 mm



293-240-30 with ratched stop



293-244-30 with ratchet thimble

Metric — With ratchet stop

No.	Range [mm]	Digital step	Max. Permissible Error E MPE	Variation in length V MPE	Class EN ISO 3611	Measuring force [N]	L [mm]	a [mm]	b [mm]	c [mm]	Mass [g]
293-240-30	0–25	0,001 mm	±1 µm	1 µm	Class 1	5-10	0	6,5	25	2,5	270
293-241-30	25–50	0,001 mm	±1 µm	1 µm	Class 1	5-10	25	7,3	32,5	2,5	330
293-242-30	50–75	0,001 mm	±2 µm	2 µm	Class 1	5-10	50	10,1	47	2,5	470
293-243-30	75–100	0,001 mm	±2 µm	2 µm	Class 1	5-10	75	11,5	60	2,5	625

Metric — With ratchet thimble

No.	Range [mm]	Digital step	Max. Permissible Error E MPE	Variation in length V MPE	Class EN ISO 3611	Measuring force [N]	L [mm]	a [mm]	b [mm]	c [mm]	Mass [g]
293-244-30	0–25	0,001 mm	±1 µm	1 µm	Class 1	7-12	0	6,5	25	2,5	270
293-245-30	25–50	0,001 mm	±1 µm	1 µm	Class 1	7-12	25	7,3	32,5	2,5	330
293-246-30	50–75	0,001 mm	±2 µm	2 µm	Class 1	7-12	50	10,1	47	2,5	470
293-247-30	75–100	0,001 mm	±2 µm	2 µm	Class 1	7-12	75	11,5	60	2,5	625

Functions	Series 293 - Individual Range without Data Output
ORIGIN (until 100 mm)	●
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	Carbide-tipped, micro-lap finish
Measuring spindle	With spindle lock, ø 6,35 mm, spindle pitch 0,5 mm
Scale	Thimble and sleeve satin chrome finish
Power supply	1 battery SR-44
Battery life	Approx. 2,4 years
Delivered	Including box, key, 1 battery, setting standard (from 25 mm upward) certificate of inspection (0-50 mm range)

Consumable spares

No.	Description
63AAA800	Battery SR44 1,5 V



Excellent resistance against water and dust IP65

Scan QR Code with your mobile device and watch our product videos on YouTube

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.