Digimatic Micrometers with Interchangeable Anvils

Series 340

This Digimatic Micrometer offers you an extra wide measuring range, and has the following benefits:

- Easy, interchangeable anvils allow a wide range of measurements.
- Ratchet stop for constant force.

Dust- and Water-Protected

TÜVRheinland CERTIFIED

www.tuv.com ID 0000040191

IP65

up 300 mm



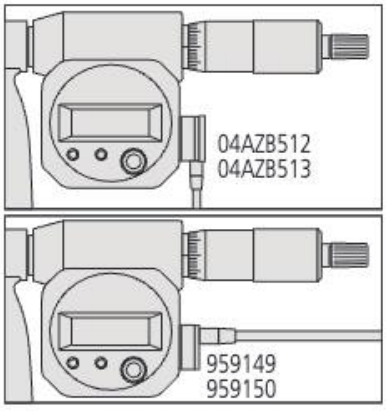
340-251-30 (IP65 up to 300 mm Range)



340-520 (not IP65 protected >300 mm Range)

Metric

No.	Range [mm]	Digital step	Max. Permissible Error E MPE	Variation in length V MPE	Measuring force [N]	Setting standard	Interchangeable anvils	Mass [kg]
340-251-30	0–150	0,001 mm	±6 µm	3 µm	5-10	5 (25, 50, 75, 100, 125 mm)	6	0,96
340-252-30	150–300	0,001 mm	±8 µm	5 µm	5-10	6 (150, 175, 200, 225, 250, 275 mm)	6	1,88
340-520	300–400	0,001 mm	±10 µm	6 µm	10-15	4 (300, 325, 350, 375 mm)	4	2,6
340-521	400–500	0,001 mm	±11 µm	7 µm	10-15	4 (400, 425, 450, 475 mm)	4	4,1
340-522	500–600	0,001 mm	±12 µm	8 µm	10-15	4 (500, 525, 550, 575 mm)	4	5,5
340-523	600–700	0,001 mm	±14 µm	9 µm	10-15	4 (600, 625, 650, 675 mm)	4	6,8
340-524	700–800	0,001 mm	±15 µm	10 µm	10-15	4 (700, 725, 750, 775 mm)	4	8,2
340-525	800–900	0,001 mm	±16 µm	11 µm	10-15	4 (800, 825, 850, 875 mm)	4	9,5
340-526	900–1000	0,001 mm	±18 µm	12 µm	10-15	4 (900, 925, 950, 975 mm)	4	10,9



Models over 300 mm



Functions	Series 340
Data output	●
ABS / INC (INC ZERO)	●
Auto Power OFF after 20 min. non use	●
Low voltage alarm	●
Function lock	●
HOLD	●
2 x PRESET	●

Specifications

Display	LCD, character height 7,5 mm
Measuring face	Carbide-tipped spindle, hardened anvil
Measuring spindle	With spindle lock, ø 6,35 mm, ø8 mm (over 300 mm)
Scale	Thimble and sleeve satin chrome finish
Power supply	Battery SR-44
Battery life	Approx. 2,4 years, 1,8 years (range >300 mm)
Delivered	Including box, setting standard, anvils, key, 1 battery (2 batteries > 300 mm)

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
959149	Digimatic Cable, Straight, Data Button, 1 m
959150	Digimatic Cable, Straight, Data Button, 2 m
04AZB512	Digimatic Cable with Data Button, 1 m, Flat L-Shape Left Type
04AZB513	Digimatic Cable, Straight, Data Button, 2 m, Flat L-Shape Left Type
06AFM380B	USB Input Tool Direct (Digimatic to USB), 2m Cable, Digimatic/Digimatic 2, with Data Button IP Micrometer Type
06AFM380C	USB Input Tool Direct (Digimatic to USB), 2m Cable, Digimatic/Digimatic 2, Straight, with Data Button
264-622	U-WAVE fit, IP67 Type, Wireless Transmitter for Micrometer/Indicator
264-623	U-WAVE fit, Buzzer Type, Wireless Transmitter for Micrometer/Indicator
264-626	U-WAVE fit Bluetooth, IP67 Type, Wireless Transmitter for Micrometer/Indicator
264-627	U-WAVE fit Bluetooth, Buzzer Type, Wireless Transmitter for Micrometer/Indicator
02AZF310	Connection Unit for IP Caliper, Micrometer, with Data Button for U-WAVE fit, U-WAVE fit Bluetooth
02AZD880G	U-WAVE-T, Buzzer Type, Wireless Transmitter
02AZD730G	U-WAVE-T, IP67 Type, Wireless Transmitter
02AZD790C	Connection Cable C for U-WAVE, Straight, with Data Button

05CZA662, 05CZA663, 06AFM380B, 264-622, 264-623, 264-626, 264-627, 02AZF310 for models up to 300 mm
959149, 959150, 04AZB512, 04AZB513O, 6AFM380C, 02AZD730G, 02AZD880G, 02AZD790C for models over 300 mm

Consumable spares

No.	Description
63AAA800	Battery SR44 1,5 V

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.