Digital Micrometer Heads with 12 mm Stem

Series 350

Dust- and Water-Protected

TÜVRheinland CERTIFIED www.tuv.com ID 0000040191

IP65

This Micrometer Head has a 25 mm range and a 12 mm stem, and offers the following benefits:

- You can integrate it into machinery and measuring instruments.
- Its excellent water and dust resistance (IP65 protection level) lets you use it in machining situations that include splashing coolant fluid (except types with threaded stem).



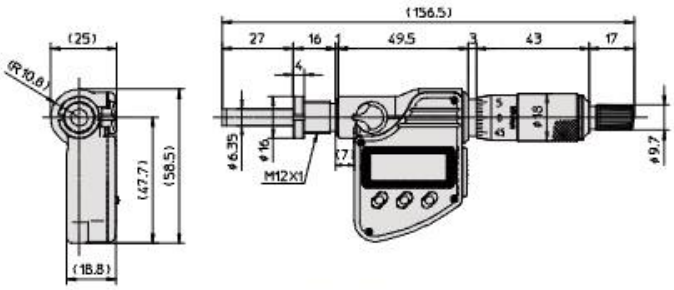
350-281-30



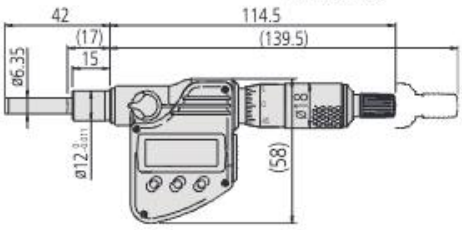
350-282-30

Metric

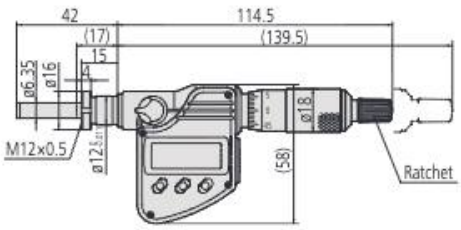
No.	Range [mm]	Digital step	Max. Permissible Error E MPE	Spindle end	Spindle pitch [mm]	Stem Ø [mm]	Stem	Fixture thickness for clamp nut [mm]	Remarks	Mass [g]
350-271-30	0 - 25	0,001 mm	±2 µm	Flat	0,5	12	Plain		IP65	230
350-272-30	0 - 25	0,001 mm	±2 µm	Flat	0,5	12	w/ clamp nut	11,5	Threaded stem	230
350-273-30	0 - 25	0,001 mm	±2 µm	Spherical (SR4)	0,5	12	Plain		IP65	230
350-274-30	0 - 25	0,001 mm	±2 µm	Spherical (SR4)	0,5	12	w/ clamp nut	11,5	Threaded stem	230
350-281-30	0 - 25	0,001 mm	±2 µm	Flat	0,5	12	Plain		IP65	230
350-282-30	0 - 25	0,001 mm	±2 µm	Flat	0,5	12	w/ clamp nut	11,5	IP65	230
350-283-30	0 - 25	0,001 mm	±2 µm	Spherical (SR4)	0,5	12	Plain		IP65	230
350-284-30	0 - 25	0,001 mm	±2 µm	Spherical (SR4)	0,5	12	w/ clamp nut	11,5	IP65	230
350-261-30	0 - 25	0,001 mm	±2 µm	Flat	0,5	12	Plain		IP65, w/ non-rotating measuring face w/o ratched stop	235



350-272-30



350-281-30



350-282-30
(): with spindle full retracted

Functions	Series 350
Data output	●
ABS / INC (INC ZERO)	●
Auto Power OFF after 20 min. non use	●
Function lock	●
HOLD	●
2 x PRESET	●

Specifications

Display	LCD, character height 7,5 mm
Measuring face	Carbide-tipped
Measuring spindle	With spindle lock, ø 6,35 mm
Scale	Thimble and sleeve satin chrome finish
Power supply	1 battery SR-44
Battery life	Approx. 2,4 years

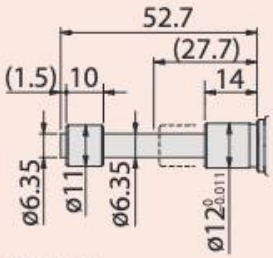
Optional accessories

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
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

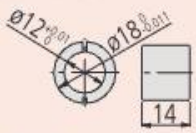
Consumable spares

No.	Description
63AAA800	Battery SR44 1,5 V
305307	Bush, Series 350, Ø 12/18 mm, 14 mm length
306625	Bush, Series 350, Ø 12/18 mm, 16 mm length

306625 Standard for 350-271-30, 350-273-30
305307 Standard for 350-261-30



350-261-30



305307

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.