Micrometers

SERIES 340 – Digimatic Interchangeable Anvil Micrometer

- Wide measuring range with interchangeable anvils.
- Measuring face of the spindle is carbide tipped (standard model).
- IP65 water/dust protection.*1
- Equipped with Ratchet Stop for constant measuring force.

*1 Only models with a maximum measuring range up to 300 mm.

MeasurLink® ENABLED
Data Management Software by Mitutoyo

IP65

TÜVRheinland CERTIFIED
www.tuv.com ID 0000040191

340-351-30

Specifications

Inch/Metric

Code No.	Range	Resolution	Interchangeable anvils	Setting standards	Micrometer head stroke	
IP65 rated						
340-351-30	0 - 6" (0 - 152.4 mm)	00005" (0.001 mm)	6 pcs.	5 pcs.	1" (25 mm)	
340-352-30	6 - 12" (152.4 - 304.8 mm)	.0001" (0.001 mm)		6 pcs.		
Unrated						
340-720	12 - 18" (304.8 - 457.2 mm)	.0001" (0.001 mm)	6 pcs.	6 pcs.	1" (25 mm)	
340-721	18 - 24" (457.2 - 609.6 mm)					
340-722	24 - 30" (609.6 - 762.0 mm)					
340-723	30 - 36" (762.0 - 914.4 mm)					

340-722

Technical Data

Flatness:	.000024" (0.6 µm) for models up to 12", .00004" (1.0 µm) for models over 12"
Parallelism:	.00008" (2 µm) for models up to 3", .00012" (3 µm) for models up to 6", ±[.00008"+.00004 (R/4)]"*2 / (2+R/100) µm*2 for models over 6"
Accuracy*3:	±[.00016"+.00004(R/3)]"*2 / ±(4+R/75) µm*2
Battery:	SR44 (1 pc), **938882**

Note: Fractions rounded down.
*2 R = max. range (mm/inch).
*3 Excluding quantizing error.

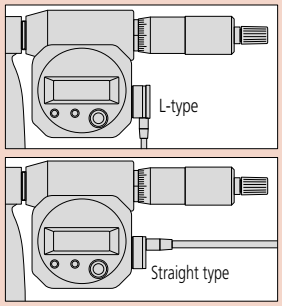
Dimensions

See page B-21

Optional Accessories

Code No.	Description	
264-622	U-WAVE-TM transmitter	
02AZF310	U-WAVE-TM connection unit	
05CZA662	SPC data cable with pushbutton (1 m)	
05CZA663	SPC data cable with pushbutton (2 m)	
06AFM380B	USB input tool direct USB-ITN-B (2 m)	
Connecting cables for 340-720/21/22/23		
04AZB512	SPC data cable L-type with pushbutton (1 m)	
04AZB513	SPC data cable L-type with pushbutton (2 m)	
02AZD790C	U-WAVE-T data cable (160 mm)	
959149	SPC data cable with pushbutton (1 m)*4	
959150	SPC data cable with pushbutton (2 m)*4	

*4 May interfere with operating the thimble.



Mitutoyo operates a policy of continuous im
Therefore the company reser
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