

# Micrometers

## Point Micrometers SERIES 342

- Pointed spindle and anvil for measuring the web thickness of drills, small grooves, keyways, and other hard-to-reach dimensions.
- The measuring points (carbide tipped) have approximately 0.3 mm radius.
- Measuring faces: Carbide tipped.
- IP65 water/dust protection
- Equipped with Ratchet Stop for constant measuring force.



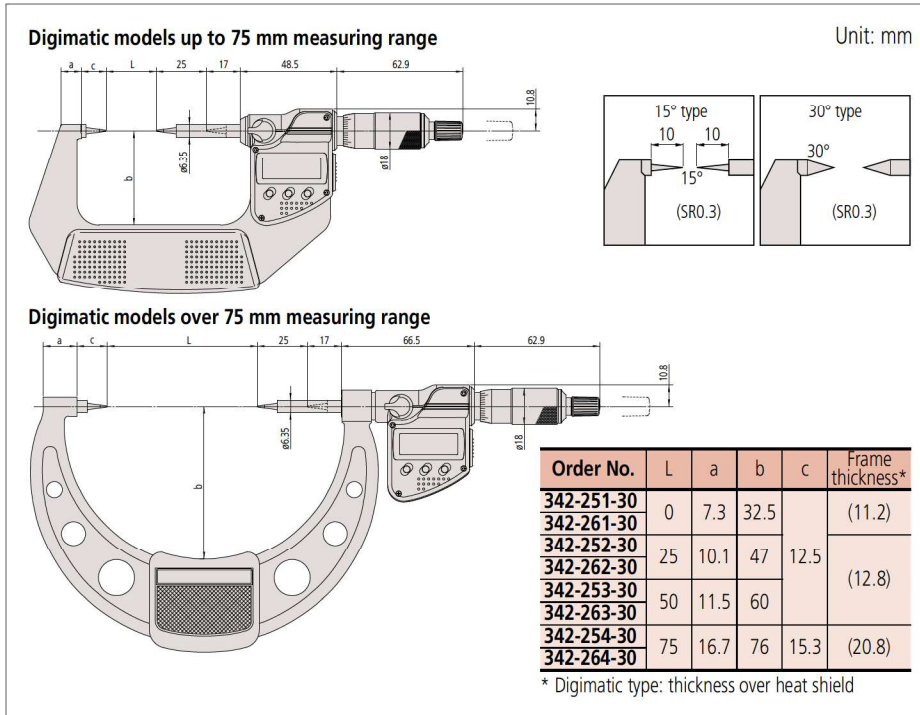
342-351-30

## SPECIFICATIONS

Inch / Metric					Metric				
Order No.	Range (in)	Resolution (in)	Accuracy* (in)	Point	Order No.	Range (mm)	Resolution (mm)	Accuracy* (μm)	Point
Digimatic (with carbide tip)					Digimatic (with carbide tip)				
342-351-30	0 - 1	0.00005 in/ 0.001 mm	±0.0001	15°	342-251-30	0 - 25	0.001	±2	15°
342-352-30	1 - 2				342-252-30	25 - 50			
342-353-30	2 - 3				342-253-30	50 - 75			
342-354-30	3 - 4		±0.00015	342-254-30	75 - 100				
342-361-30	0 - 1		±0.0001	30°	342-261-30	0 - 25		±2	30°
342-362-30	1 - 2				342-262-30	25 - 50			
342-363-30	2 - 3	342-263-30			50 - 75				
342-364-30	3 - 4	±0.00015			342-264-30	75 - 100			

• Power source: SR44 battery (1 pc.), **938882** included as standard  
\* EMPE (ISO 3611:2023 and ASME B89.1.13-2013)

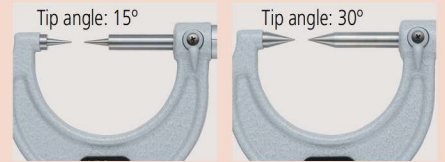
## DIMENSIONS



MeasurLink<sup>®</sup> ENABLED U-WAVE<sup>fit</sup>  
Data Management Software by Mitutoyo



## Measurement example



## Optional Accessories

Order No.	Type	Description
264-020	—	USB Input Tool Series USB Keyboard Signal Conversion Type <b>IT-020U</b>
05CZA662	B	Connection cable (1 m)
05CZA663	B	Connection cable (2 m)
06AFM380B	B	USB Input Tool Direct (2 m)
02AZD730G	IP67	<b>U-WAVE-T</b>
02AZD880G	Buzzer	<b>U-WAVE-T</b>
02AZE200	—	<b>U-WAVE-T</b> mounting bracket
02AZD790B	B	Connection cable for <b>U-WAVE-T</b> (160 mm)
02AZE140B	B	Connection cable for <b>U-WAVE-T</b> For foot switch
264-622	IP67	<b>U-WAVE-TM</b>
264-623	Buzzer	<b>U-WAVE-TM</b>
264-626	IP67	<b>U-WAVE-TMB</b>
264-627	Buzzer	<b>U-WAVE-TMB</b>
02AZF310	IP67	Connecting unit for <b>U-WAVE-TM/TMB</b>