

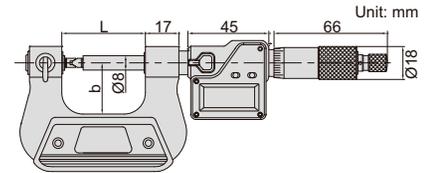
# DIGITAL SCREW THREAD MICROMETERS

DATA  
OUTPUT

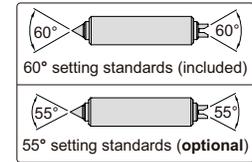
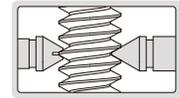
NON-ROTATING  
SPINDLE



**3581-25A**  
(measuring tips are optional)



- Measure pitch diameter of screw threads
- Resolution 0.001mm/0.00005"
- Button function: on/off, set, mm/inch, ABS/INC
- Data output
- LR44 battery, automatic power off
- Non-rotating spindle
- Ratchet stop
- Supplied with 60° setting standards (except 0-25mm/0-1")
- Optional accessory: 55° setting standards, measuring tips (code **7381**), data output cable (code **7315-**, **7302-**, **7305-**)



Measuring tips are optional (mm)

Code	Range	L	b	55° setting standard (optional)
<b>3581-25A</b>	0-25mm/0-1"	42	26	—
<b>3581-50A</b>	25-50mm/1-2"	67	38	<b>3281-SP1</b>
<b>3581-75A</b>	50-75mm/2-3"	92	50	<b>3281-SP2</b>
<b>3581-100A</b>	75-100mm/3-4"	117.6	62	<b>3281-SP3</b>
<b>3581-125A</b>	100-125mm/4-5"	143	70	<b>3281-SP4</b>
<b>3581-150A</b>	125-150mm/5-6"	168.2	82	<b>3281-SP5</b>
<b>3581-175A</b>	150-175mm/6-7"	192	94.5	<b>3281-SP6</b>
<b>3581-200A</b>	175-200mm/7-8"	217	107	<b>3281-SP7</b>

accuracy of micrometers with tips (mm)

Pitch	Range					
	0-25	25-50	50-75	75-100	100-125	125-200
<b>0.4~0.5</b>	±0.01	-	-	-	-	-
<b>0.6~0.8</b>	±0.01	±0.013	-	-	-	-
<b>1~1.25</b>	±0.012	±0.015	±0.017	±0.017	-	-
<b>1.5~2.0</b>	±0.014	±0.017	±0.019	±0.019	±0.020	±0.023
<b>2.5~3.5</b>	±0.016	±0.019	±0.021	±0.021	±0.023	±0.025
<b>4.0~7.0</b>	-	±0.021	±0.023	±0.023	±0.025	±0.028

Measuring tips are included

Code	Range	Metric and unified thread (60° thread angle)
<b>3581-S25</b>	0-25mm/0-1"	include 6 pairs of measuring tips: 0.4-0.5mm/64-48TPI 0.6-0.9mm/44-28TPI 1-1.75mm/24-14TPI 2-3mm/13-9TPI 3.5-5mm/8-5TPI 5.5-7mm/4.5-3.5TPI (Supplied with 60° setting standards, except 0-25mm/0-1")
<b>3581-S50</b>	25-50mm/1-2"	
<b>3581-S75</b>	50-75mm/2-3"	
<b>3581-S100</b>	75-100mm/3-4"	
<b>3581-S125</b>	100-125mm/4-5"	
<b>3581-S150</b>	125-150mm/5-6"	
<b>3581-S175</b>	150-175mm/6-7"	
<b>3581-S200</b>	175-200mm/7-8"	



**3581-S50**  
(measuring tips are included)