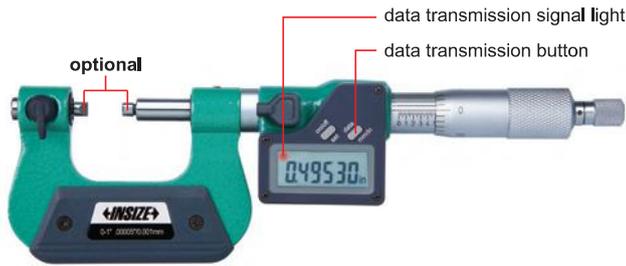


DIGITAL SCREW THREAD MICROMETERS

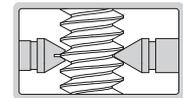
DATA OUTPUT **NON-ROTATING SPINDLE**



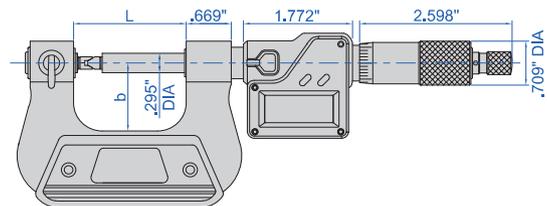
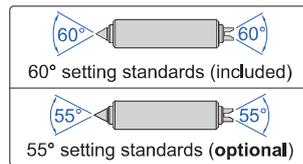
3581-25E
(measuring tips are optional)



3581-S25E
(measuring tips are included)



- Measure pitch diameter of screw threads
- Resolution .00005"/0.001mm
- Button function: on/off, set, inch/mm, data transmission
- Data output
- Automatic power off
- Non-rotating spindle
- Ratchet stop
- Supplied with 60° setting standards (except 0-1"/0-25mm)
- Power:
 - with data interface: CR2032
 - built-in wireless: rechargeable lithium battery
- Optional accessory: 55° setting standards



Measuring tips are optional, with data interface (optional wireless transmitter part no. 7315-31, receiver is needed)

Part No.	Range	L	b	55° setting standard (optional)
3581-25E	0-1"/0-25mm	1.654"	1.024"	-
3581-50E	1-2"/25-50mm	2.638"	1.496"	3281-SPE1
3581-75E	2-3"/50-75mm	3.622"	1.969"	3281-SPE2
3581-100E	3-4"/75-100mm	4.630"	2.441"	3281-SPE3
3581-125E	4-5"/100-125mm	5.630"	2.756"	3281-SPE4
3581-150E	5-6"/125-150mm	6.622"	3.228"	3281-SPE5
3581-175E	6-7"/150-175mm	7.559"	3.720"	3281-SPE6
3581-200E	7-8"/175-200mm	8.543"	4.213"	3281-SPE7

Measuring tips are included, with data interface (optional wireless transmitter part no. 7315-31, receiver is needed)

Part No.	Range	Unified and metric thread (60° thread angle)	55° setting standard (optional)
3581-S25E	0-1"/0-25mm	6 pairs of measuring tips: metric and unified thread	-
3581-S50E	1-2"/25-50mm	(60° thread angle)	3281-SPE1
3581-S75E	2-3"/50-75mm	64-48TPI/0.4-0.5mm	3281-SPE2
3581-S100E	3-4"/75-100mm	44-28TPI/0.6-0.9mm	3281-SPE3
3581-S125E	4-5"/100-125mm	24-14TPI/1-1.75mm	3281-SPE4
3581-S150E	5-6"/125-150mm	13-9TPI/2-3mm,	3281-SPE5
3581-S175E	6-7"/150-175mm	8-5TPI/3.5-5mm	3281-SPE6
3581-S200E	7-8"/175-200mm	4.5-3.5TPI/5.5-7mm	3281-SPE7

accuracy of micrometers with tips

Pitch	Range					
	0-1"	1-2"	2-3"	3-4"	4-5"	5-8"
64~48TPI	±.00040"	-	-	-	-	-
44~32TPI	±.00040"	±.00050"	-	-	-	-
28~20TPI	±.00045"	±.00060"	±.00065"	±.00065"	-	-
18~13TPI	±.00055"	±.00065"	±.00075"	±.00075"	±.00080"	±.00090"
12~7TPI	±.00065"	±.00075"	±.00085"	±.00085"	±.00090"	±.00100"
6~3.5TPI	-	±.00085"	±.00090"	±.00090"	±.00100"	±.00110"

Built-in wireless (receiver part no. 7315-2/3/6/7/8/9 is needed)

Part No.
3581-□□□□WL

Part No. examples:

Original Part No.	Wireless Part No.
3581-25E	3581-25EWL
3581-S25E	3581-S25EWL