

SCREW THREAD MICROMETERS

575, 585 MICROMETERS FOR MEASURING PITCH DIAMETER

0-1"/0-25MM; 1-2"/25-50MM

These micrometers have a pointed spindle and a double V-anvil, both shaped to contact the screw thread as shown in the drawing. The micrometer reading therefore gives the pitch diameter.*

575 and 585 Screw Thread Micrometers (.001" Graduation)

Cat. No.	EDP	Range, Threads Per inch	Capacity, Pitch Diameter
575AP	56159	7-9	0-1"
575BP	56160	10-13	
575CP	56161	14-18	
575DP	56162	20-24	
575EP	56163	28-30	
575FP	56164	32-40	
585AP	56165	4 1/2 - 6	1-2"
585BP	56166	7-9	
585CP	56167	10-13	
585DP	56168	14-18	
585EP	56169	20-24	
585FP	56170	28-30	

575M and 585M Screw Thread Micrometers (0.01mm Graduation)

Cat. No.	EDP	Range, Pitch in mm	Capacity, Pitch Diameter
575MAP	56321	3-4	0-25mm
575MBP	56322	2-2.5	
575MCP	56323	1.25-1.75	
575MDP	56324	0.75-1	
575MEP	56325	0.5-0.7	
575MFP	56326	0.35-0.45	
585MAP	56327	4.5-6	25-50mm
585MBP	56328	3-4	
585MCP	56329	2-2.5	
585MDP	56330	1.25-1.75	

Cases

Cat. No.	EDP	Description
910	55397	Attractive protective case for 575
912	55399	Attractive protective case for 585

Swivel anvil available on special order – also in capacities over 2" (50mm).

575 sent in fitted case.

585 packed one in a box without case.

READABILITY FEATURES

- Starrett satin chrome finish – no glare – resists rust
- Advanced sleeve design with staggered lines and distinct figures for precise and easy readability
- Decimal equivalents on inch tools

EASE-OF-HANDLING FEATURES

- Balanced frame and thimble design for easy handling and better readability
- Gracefully designed tapered frame for use in narrow slots and tight places
- Furnished with fixed (non-rotating) anvil, but swivel anvils available on special order
- Available in capacity over 2" or 50mm (special order)

ACCURACY AND LONG-LIFE FEATURES

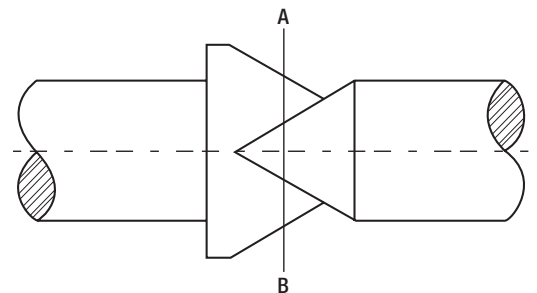
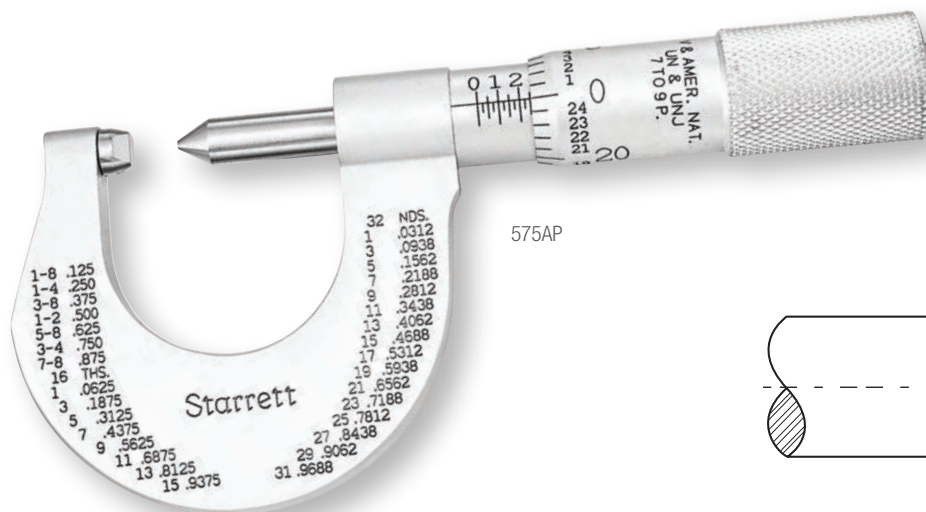
- One-piece frame of drop forged steel
- Extremely hard and stable one-piece spindle (the heart of our accuracy)
- Quick and easy adjustment
- Design allows 50% to 75% contact with the thread to be measured, thereby insuring contact with the pitch diameter at all times
- Design also ensures against contact with the root area of the thread
- Tools are accurate to $\pm .0002"$ or 0.004mm

575 AND 585 – INCH

For measuring American Unified National series and Unified J series screw threads. 585 micrometers come with a one-inch standard at no extra cost.

575M AND 585M – METRIC

For measuring I.S.O. metric and MJ screw threads. 585M micrometers come with a 25mm standard at no extra cost.



* **MEASURING TIP:** These tools are accurate for general purposes, especially if set to a thread plug gage of the size to be measured.

With the 575AP 0-1", pitch diameter is read directly in inches, since the line AB corresponds to the 0 reading.