



Tubular Inside Micrometers

1-1/2-40" / 40-1000mm Ranges

No. 823 Series Sets 1 1/2-40"

No. 823M Series Sets 40-1000mm

The Starrett 823 Series micrometers are highly useful tools for internal linear measurements such as measuring cylinders, rings, setting calipers, comparing gages and measuring parallel surfaces.

The extension rods are made of steel tubing, light in weight, yet extremely rigid. Rods are approximately 3/8" (9.5mm) diameter to meet the requirements of mechanics who prefer this larger diameter. By removing the hardened and ground anvil ends (end caps) of the micrometer head, the rods may be attached to either or both ends of the micrometer as preferred. Each rod may be individually adjusted for wear by the hardened and ground anvil at the end.

- ◆ **Rods attachable as shown to either one or both ends of the head ensures the best balance, feel, and ease of reading**



- ◆ Tubular measuring rods are lightweight, yet extremely rigid. Rods are insulated, with the exception of 1/2" (13mm) and 1" (25mm) sizes
- ◆ Each rod is marked with length
- ◆ Hardened and ground anvils on rods are adjustable for length. Head anvil is hardened and ground
- ◆ Interchangeable anvils on both 1/2" (13mm) and 1" (25mm) heads
- ◆ Quick reading figures – every thousandth numbered on inch reading tools
- ◆ Lock nut furnished on 1" (25mm) heads
- ◆ 5-1/2" (140mm) long, convenient handle furnished on A, B, F micrometers may be clamped where it will provide correct balance and reach

Each set furnished in attractive, protective case with assembly instructions for various measurements. Packed one in a box.



(Above) No. 823AZ 1-1/2-8" set with tool, rods, handle and wrenches. (Right) Measuring inside diameter using convenient handle attached to the micrometer.



Graduation – .001"

Range	Movement of Screw	Description	Catalog No.	EDP No.
1-1/2-8"	1/2"	With 5 Rods and Handle	823AZ	53050
1-1/2-12"		With 8 Rods and Handle	823BZ	53052
4-24"	1"	With 7 Rods	823CZ	53054
4-32"		With 8 Rods	823DZ	53055
4-40"		With 10 Rods	823EZ	53056
1-1/2-32"	1/2 and 1" (2 heads)	With 10 Rods and Handle	823FZ	53058

Graduation – 0.01mm

40-200mm	13mm	With 6 Rods and Handle	823MAZ	53051
40-300mm		With 8 Rods and Handle	823MBZ	53053
100-1000mm	25mm	With 10 Rods	823MEZ	53057