



## 220, 220M Series Mul-T-Anvil Micrometers

0-2" / 0-50mm

This tool was a new development in micrometer design and patent is held by Starrett. This micrometer will handle a wide variety of measurements impossible to obtain with regular micrometers, such as measuring the wall thickness of tubing, cylindrical walls from a hole or slot to an edge, many hard-to-reach locations, and the thickness of screw heads, shoulder lengths, etc.

A most interesting feature of this tool is that additional anvils of various shapes can be made up, and many of these anvils do not have to be hardened for that "special job".

This micrometer can be furnished with .0001" graduations, but we recommend .001" or 0.01mm for easier and more accurate readings. The Starrett Company, with our years of experience, recommends this because the anvils on this type of tool are not backed up by a frame as in a regular micrometer and could bend slightly.

### Ease-of-Handling Features

- Balanced frame and thimble design ensure easy handling, better readability
- Ring-type knurled lock nut for quick and sure locking
- A choice of smooth friction thimble for uniform pressure or the combination ratchet and speeder for uniform pressure and quicker adjustment
- Interchangeable anvils are rigidly held in the vise type frame and quickly interchanged by a single lock screw adjustment
- Two hardened anvils furnished – round anvil approximately .120" diameter (3mm) and flat anvil approximately .125" (3mm) and .060" (1.5mm) thick
- "V" Anvil for measuring thickness of screw heads and shoulder lengths available separately
- Accommodates special anvils up to 5/16" (8mm) thick
- Can be used as a height gage by removing the vise jaw

### Readability Features

- Starrett satin chrome finish – no glare – resists rust
- Advanced sleeve design with staggered lines and distinct figures for precise and easy readability
- Quick-reading figures – every thousandth numbered on inch tools

### Accuracy and Long-Life Features

- Rigid one-piece frame of drop forged steel
- Extremely hard and stable one-piece spindle (the heart of our accuracy)
- Micro-lapped measuring faces
- Quick and easy adjustment
- Tool is accurate to  $\pm .0002"$  or  $\pm 0.004\text{mm}$



#### 220 Mul-T-Anvil Micrometers With Round and Flat Anvils and Carbide Faced Spindle

Range	Graduation	Ratchet Stop, Lock Nut		Friction Thimble, Lock Nut	
		Catalog No.	EDP	Catalog No.	EDP
0-1"	.001"	220XRL-1	66430	220XFL-1	50746
0-25mm	0.01mm	220MXRL-25	65050		
Deluxe Case Only		220ZZ-1	55209		

#### 220M Mul-T-Anvil Micrometers With Round and Flat Anvils, Carbide Faced Spindle and 234B-1" or 234MB-25mm End Measuring Rod or Standard

Range	Graduation	Ratchet Stop, Lock Nut		Friction Thimble, Lock Nut	
		Catalog No.	EDP	Catalog No.	EDP
1-2"	.001"	220XRL-2	66432	220XFL-2	66433
25-50mm	0.01mm	220MXRL-50	66434		
Deluxe Case Only		220ZZ-2	55210		

V-Anvil only: Order PT13017, EDP 71399  
 1" and 25mm models sent in fitted case.  
 2" and 50mm models packed one in a box without case.