



Instructions for the use of:

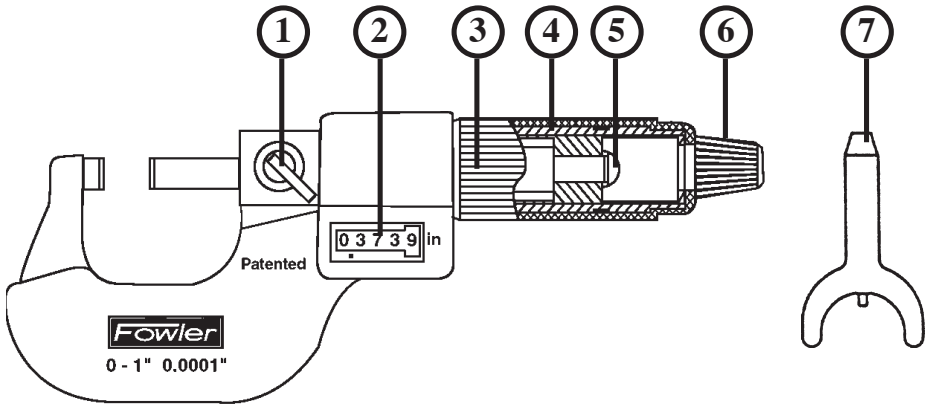
#52-219-091, 52-219-092, 52-219-825, 52-219-850

INTERCHANGEABLE SCREW THREAD MICROMETERS

1. Every time an anvil set is changed, the micrometer must be reset to "0"
(or to the stated size of the standard on a 1"-2" or 25-50mm micrometer).
2. The means for resetting to zero is as follows:
 - A) Set the counter to zero & lock the spindle in place with the right locking lever.
 - B) Loosen the left locking lever that holds the anvil in place.
 - C) Press the left anvil against the spindle & tighten the lever.
 - D) Now unlock the spindle & using the friction thimble, bring the spindle in toward the "fixed" anvil. If the set-up does not read zero, move the fixed anvil slightly in either direction by loosening the locking lever & retightening.
 - E) The means for adjusting the 1"-2" & 25-50mm micrometers are the same, except you must hold the standard in place & set the micrometer to read the size of the standard.



EZ-Read Micrometer



1. Functional Elements:

- (1) Locking device, (2) Digit counter, (3) Friction thimble,
- (4) Sleeve, (5) Screw, (6) End cap, (7) Spanner

2. Zero Setting (If digital alignment is askew.):

- 1.) Rotate friction thimble (3), set zero position for measuring face just as normal micrometers.
- 2.) Lock locking device (1), take off end cap (6).
- 3.) Hold frame (for non-rotating spindle type micrometers, hold sleeve (4)), loosen screw (5) with spanner (7) or a screw driver.
- 4.) Rotate sleeve (4) until the reading on the digit counter (2) is OK.
The last rotating direction should be the same as measuring.
- 5.) Hold frame (for non-rotating spindle type micrometers, hold sleeve (4)), tighten screw.
- 6.) Unlock locking device (1). Set zero position for measuring face again.
If the reading on digit counter (2) is not OK, repeat above process.
- 7.) Rotate friction thimble (3) backward to move the spindle back a little.
Hold friction thimble (3), tighten screw (5) firmly.
- 8.) Replace endcap (6), make sure the end of the endcap (6) is in the keyway of the sleeve (4).

3. Precautions

- 1.) Tighten screw (5) firmly to insure accuracy.
- 2.) Do not disassemble and drop instrument.

! **CAUTION:** Excessive speed may cause internal gear damage!



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