



Digital Drum Micrometer

Operating & Service Instructions

No. 908545

AMMCO Tools, Inc. • Hennessy Industries • 1601 J.P. Hennessy Drive, LaVergne, TN 37086-3565
(800) 688-6359 • (615) 641-7533 • (615) 641-5104 FAX

Start Up

Press the **ON/OFF** button (display will come on).

Set Inch/Metric Mode

Press the **IN/MM** button briefly to switch the readout from inch to metric measurement mode.

Measure Drum Diameter

1. Slide the gauge closed until it touches stop.
2. Press **D** drum button and display reads 5.000".
3. Measurement—Slide arms outward to rest on the edge of the drum. This will allow a level measurement to be achieved. Take the drum diameter measurement.

Measure Drum Roundness

1. Hold gauge in position to measure diameter of drum.
2. Press **R** roundness button, gauge will display zero.
3. Reposition gauge 90 degrees around the diameter of the drum.
4. The display will show plus **+** or minus **-** differences from zero. This number is the out-of-round condition of the drum.
5. You can take as many measurements around the drum as you like.
6. Press **R** roundness button a second time to exit roundness/zero mode.

Battery Replacement

Note: When changing the battery you reset the 5.000" preset.

1. Press the **ON/OFF** button to shut display off.
2. Remove the battery compartment cover by sliding to the right.
3. Remove the battery and wait ten minutes.
4. Install a new battery.
5. Reinstall the battery compartment cover.
6. Press the **ON/OFF** button (display will come on).
7. Make sure the micrometer is reading **IN**. If not press the **MM/IN** button to get it into the **INCH** mode. Press and hold the **D** button (this is for pre-setting data) until **SET** shows on the display. When it blinks, the data to be preset can now be input. While holding the **D** button, press the plus **+** preset or minus **-** preset. Release the **D** button once the readings start to appear. Hold the **+** or the **-** button to get the display to 5.000".
8. Press the **D** button to exit the **SET** mode.

Display Reset

If the display becomes non-responsive at any time, remove the battery for ten minutes and follow directions 5 through 7 as shown above. This will reset the 5.000" preset.