

M891 MEASURING TOOL

MEASURE STAND-OFF HEIGHT OF FLATPACKS
MEASURE LEAD EXIT TO BOTTOM OF COMPONENT BODY



GENERAL DESCRIPTION

The **M891 Measuring Tool** is designed to measure the stand-off height of formed flatpack components and/or lead egress (distance from the bottom of the lead to the bottom of the body) to assist in the set-up of the Manix micrometer adjustable stand-off tooling.

Verify stand-off heights quickly using the **M891**. Using the **M891** eases set-up on Manix adjustable flatpack tooling. Component bodies have built-in tolerances. Using the **M891**, stand-off heights will be accurate each and every time as each component is individually measured, ensuring accurate forming. Simply add this egress dimension to the desired stand-off height required.

METHOD OF OPERATION

To measure either the stand-off height of a formed component or lead egress of an unformed component, simply lay the body (stand-off height) or leads (lead egress as shown in picture) on the precision ground table and over the moveable pin. Rotate the micrometer in minimal rotations until the bottom of the body or the bottom of the leads are just touched by the moveable pin. Rotate the large black knob to see if the component moves. If the component moves, record your measurement from the micrometer. The micrometer will display either in inches or millimeters.



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