

PIT gage

OPERATING INSTRUCTIONS

PGA001-X / PGA001-X(A) Kit contents

Each Pit Gage Kit comes with (1) digital indicator, (1) center base section, (X) extension arms, (1) blind side base, (1) extra contact point, (2) thumb screws, and (1) carry case.

Center Base

For regular use the center base section is the most versatile because of its small size. When the area to be measured is larger than the foot print of the center base, the extension arms can be added to increase the length.

Extension Arms

The extension arms can be used in any configuration desired (one at a time, 3 on one side, etc.) The extension arms have a small radius on one surface and are flat on the opposite surface. This feature can be useful when trying to keep the gage in the longitudinal direction when measuring smaller size pipe. The extension arms can be flipped to use the flat side if required.

Blind Side Base

The blind side base is useful when it is required to measure up to a weld or flange or anything that might prevent the regular center from sitting flat. To use the indicator in the blind side base, loosen the small thumb screw on the back of the center base. Switch the indicator over and retighten in the blind side base. The extension arms can also be utilized to increase the foot print if necessary.





Digital Indicator

Setting the count direction

The +/- key switches the count direction of display values with respect to the spindle direction.

Setting the Origin

Place the gage on a known flat surface, if you have a PGA001-X(A) Kit, depress the plunger until the needle contact point contacts the flat surface. (A PGA001-X Kit will be spring loaded in the direction of the flat surface) Then press and hold the ORIGIN key for more than one second. The origin will then be set up, indicating "0.00" on the display. Note: the origin can be set at any position in the spindle range.

Error Message "B"

The battery voltage is low. Replace the battery with a new one. Note: if the battery is replaced the origin is cleared and will need to be reset.

Error Message "C"

Water drops may have condensed on the internal detector unit. If this message still appears after two hours of thermal stabilization with power turned off, the indicator needs to be repaired and should be sent back.

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