

# **PIT GAGE**

PG0013 Rev 04.1  
Manual Pit Inspection Tool

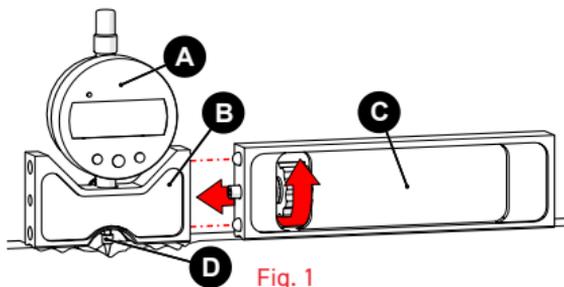
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# OPERATING INSTRUCTIONS



## 1. Centre Base (Fig. 1-B)

The centre base may be used alone or in part with multiple extension arms.

## 2. Extension Arms (Fig. 1-C)

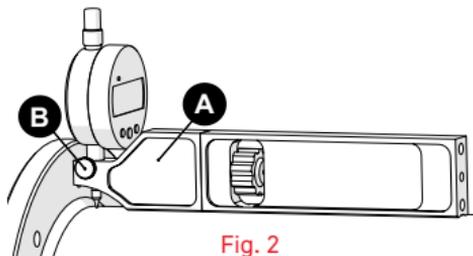
The extension arms may be used in any configuration. A small radius on the bottom surface assists with measuring small diameter pipes.

## 3. Blind Side Base (Fig. 2-A)

When the centre base can not be used appropriately. (*i.e. Close to a weld or flange*) Loosen the thumb screw on the rear of the centre base. Remove the digital indicator (Fig. 1-A) and mount in the blind side base. Retighten thumb screw.

(Fig. 2-B) Additional clearance may be obtained by rotating the digital indicator 90° before tightening the thumb screw.

An additional indicator tip (Fig. 1-D) has been included in this kit.



# PREPARATION FOR USE

## 4. Setting the Count Direction

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

## 5. Setting the Origin

Place gage on a known flat surface. Press and hold the ORIGIN button until 0.00 mm (0.0000 in) is displayed. *Note: Origin can be set at any spindle position.*

## 6. Reverse Spring Indicator (Optional)

On flat surface, depress plunger until needle contacts surface.

## Troubleshooting Error Messages

- B** Replace battery. *Note: Origin is cleared when battery is replaced.*
- C** Condensation may have affected the unit. Turn off device and wait 2 hours for thermal stabilization. If message still appears, return indicator for service.