



LCD Display

Battery Reading

Pressure Reading

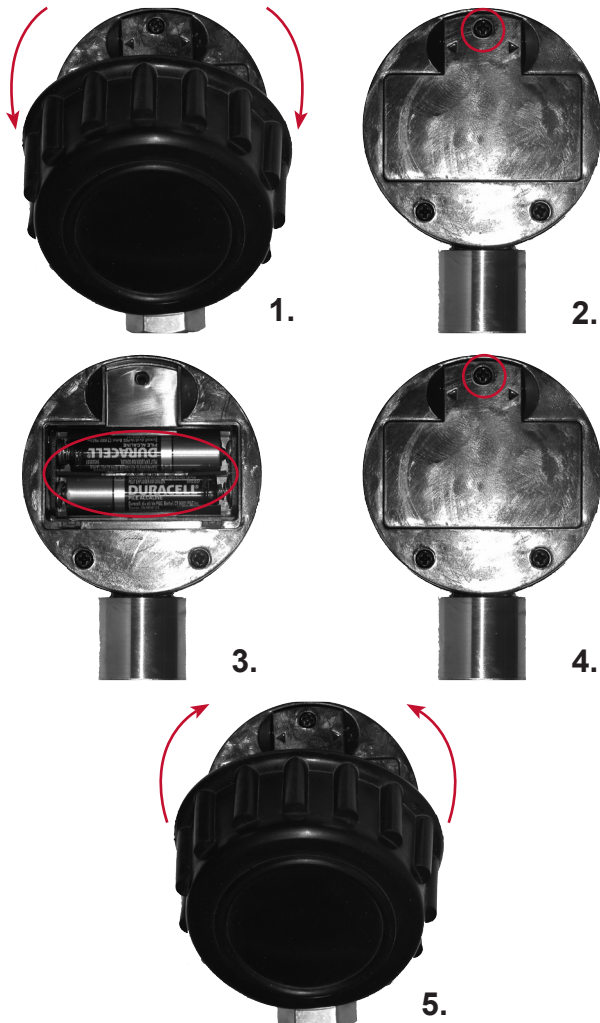
Pressure Scale (units)

Power Button

- **Press**
 - Turns gauge ON for about 1 minute and displays battery reading. Backlight* will stay ON for 10 sec
 - Turns gauge OFF (hold for 2 sec)
 - **Press While ON**
 - Turns backlight* back ON for 10 sec
- * backlight automatically comes ON when pressure changes $\pm 10\%$ of scale (when gauge is ON)

Menu Button

- **Press**
 - Changes pressure units (psi, mH₂O, mmHg, mbar, kPa ranges ≤ 100 psi, psi, bar, kg/cm², MPa, atm ranges ≥ 160 psi)
- **Hold for 4 - 5 Seconds and Release**
 - Reset to zero (This process will take a few seconds)



To Change Batteries

1. Remove Rubber Boot
2. Remove Top Phillips Screw to Open Cover
3. Exchange Batteries (Two AAA Batteries)
4. Close Cover and Re-install Screw
5. Re-install Rubber Boot

Setup Options

Hold **Menu Button** for about 6 seconds

A) Display will show “tP - nP”

B) Press **Menu Button** and display will show “Pot=X”. This selects the number of digits after the decimal point. Press **Power Button** to select “2 or 3” (for ranges ≤ 100 psi) or “3 or 4” (for ranges ≥ 160 psi).

≤ 100 psi

Pot=2: - No digits after decimal point (mmHg, mbar)
 - One digit after decimal point (kPa)
 - Two digits after decimal point (psi, mH₂O)

Pot=3: - One digit after decimal point (mmHg, mbar)
 - Two digits after decimal point (kPa)
 - Three digits after decimal point (psi, mH₂O)

≥ 160 psi

Pot=3: - No digits after decimal point (psi)
 - One digit after decimal point (bar, kg/cm², atm)
 - Two digits after decimal point (MPa)

Pot=4: - One digit after decimal point (psi)
 - Two digits after decimal point (bar, kg/cm², atm)
 - Three digits after decimal point (MPa)

C) Press **Menu Button** and Display will show “OFF=0”. This selects the Auto or Manual Shut Off modes. Press **Power Button** to select “0” or “1”.

OFF=0: Auto Shut Off mode; Display automatically shuts OFF after about 1 minute

OFF=1: Manual Shut Off mode; Display will remain constantly ON until Shut Off manually (the life of the batteries is about 15 days).

D) Press **Menu Button** and Display will show “HL=0”. This selects the Display mode. Press **Power Button** to select “0” or “1”.

HL=0: Display shows actual and continuous process pressure

HL=1: Display shows only peak process pressure*

E) Press Menu Button to return to process pressure display

* Gauge needs to be cycled ON/OFF to be reset