

Dwyer®

Series 476A Digital Manometer

BATTERY INSTALLATION

Remove retaining screws on end cap at base of instrument to replace battery when "LOW BAT" is displayed. Use 9V alkaline battery.

LOW BATTERY INDICATOR

A weak battery can cause improper operation or inaccurate measurements. When "LOW BAT" indicator is illuminated replace the battery. Do not leave exhausted battery in the unit due to risk of leakage.

Model: 476A-0 / Range: -20 to 20 IN.W.C.

MADE IN U.S.A.

SPECIFICATIONS:

Service: Air and compatible gases.

Wetted Materials: Consult Factory.

Accuracy: $\pm 1.5\%$ F.S. (Includes linearity, hysteresis, repeatability)

Pressure Hysteresis: $\pm 0.1\%$ of full scale

Pressure Limits: 5 PSIG (.34 bar)

Temperature Limits: 0 to 140°F (-17.8 to 60°C)

Compensated Temperature Limits: 32 to 104°F (0 to 40°C)

Thermal Effect: 0.05% F.S./°F

Display: 4-digit LCD (.425 H x .234 W digits)

Power Requirements: 9 volt alkaline battery. Battery included but not connected.

Weight: 10.8 oz. (306 g).

Pressure Connection: Barbed connection for use with 3/16" or 1/4" I.D. tubing.

Agency Approvals: CE

OPERATING INSTRUCTIONS:

ON/OFF:

Press ON/OFF to toggle on and off. Device will automatically shut off after 20 minutes if not used.

ZERO:

Vent pressure port to atmosphere. Press ZERO button until the LCD displays "---" then release it.

UNITS:

To change units, press both ON/OFF and ZERO buttons simultaneously.

BATTERY:

Remove retaining screws on end cap at base of instrument to replace battery when LOW BAT is displayed.

Use 9volt alkaline battery.



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