The Dwyer® Series 475-FM Mark III Handheld Digital Manometer is ideal for field calibration, monitoring or troubleshoot HVAC systems, clean rooms, or a wide range of other low pressure pneumatic systems. This handy instrument measures positive, negative or differential pressures of air and natural gases in ranges from 1 in. w.c. to 150 psid, ±0.5% Accuracy.

**FEATURES**

- New low range option 0-1.000 in w.c.
- Measures positive, negative and differential pressures
- Rugged, extruded aluminum case
- Lightweight, fast and easy to use
- Selectable english/metric units
- FM approved

**SPECIFICATIONS**

- **Service:** Air and compatible combustible gases.
- **Wetted Materials:** Consult factory.
- **Accuracy:** ±0.5% FS, 60 to 78°F (15.6 to 25.6°C); ±1.5% FS from 32 to 60°F and 78 to 104°F (0 to 15.6°C and 25.6 to 40°C).
- **Pressure Hysteresis:** ±0.1% of full-scale.
- **Pressure Limits:** See chart.
- **Temperature Limits:** 0 to 140°F (-17.8 to 60°C).
- **Compensated Temperature Limits:** 32 to 104°F (0 to 40°C).
- **Storage Temperature Limits:** -4 to 176°F (-20 to 80°C).
- **Display:** 0.42˝ (10.6 mm) 4 digit LCD.
- **Resolution:** See chart.
- **Power Requirements:** 9 V alkaline battery, installed non-functional, user replaceable.
- **Weight:** 10.8 oz (306 g).
- **Connections:** Two barbed connections for use with 1/8” (3.18 mm) or 3/16” (4.76 mm) ID tubing. Two compression fittings for use with 1/8” (3.18 mm) ID x 1/4” (6.35 mm) OD tubing for 475-TFM & 475-TFM only.
- **Agency Approvals:** CE, FM.

**ACCESSORIES**

- **A-402A CARRYING CASE** — Tough gray nylon pouch protects any Series 475 Manometer. Double zipped for quick and easy access. With belt loop that snaps closed.

7-1/2”H x 3”W x 2-1/4”D (191 x 76 x 57 mm)

- **UHH-C1, Soft carrying case**

See page 587 for process tubing options.