Manometers, Portable

• Operates up to 100 Hours on a single 9 volt battery
• Includes + and - indicators plus low battery warning
• Both audible and visual overpressure alarms
• Large easy-to-read 0.4˝ LCD display includes switchable backlight for
• Measure positive, negative or differential pressures
• Stores 40 readings in memory for later reference
• Instant selection from up to nine english/metric units
• USB option comes with cable and software for easy data downloading

FEATURES

- New low pressure ranges
- USB option comes with cable and software for easy data downloading
- Instant selection from up to nine english/metric units
- Stores 40 readings in memory for later reference
- Measure positive, negative or differential pressures
- Large easy-to-read 0.4˝ LCD display includes switchable backlight for
great visibility — anywhere
- Both audible and visual overpressure alarms
- Includes + and - indicators plus low battery warning
- Operates up to 100 Hours on a single 9 volt battery

SPECIFICATIONS

Service: Air and compatible gases. FM models air and compatible combustible gases.
Wetted Materials: Consult factory.
Accuracy: ±0.5% F.S., 60 to 78°F (15.6 to 25.6°C); ±1.5% F.S. 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.
Response Time: 1 seconds.
Resolution: See chart.
Power Requirements: 9 volt alkaline battery. Battery included but not connected.
Weight: 10.2 oz (289 g).
Connections: Two barbed connections for use with 1/8˝ (3.18 mm) or 3/16˝ (4.76
mm) I.D. tubing. Two compression fittings for use with 1/8˝ (3.18 mm) I.D. x 1/4˝
(6.35 mm) O.D. tubing for 477-7-FM & 477-8-FM only.
Agency Approvals: CE and FM.

A-402A Carrying Case — Tough gray nylon pouch protects any
Series 477 Manometer. Double zippered for quick and easy access.
With bell loop that snaps closed.
7-1/2˝H x 3”W x 2-1/4”D (191 x 76 x 57 mm)

<table>
<thead>
<tr>
<th>Model*</th>
<th>Range</th>
<th>bar</th>
<th>psi</th>
<th>kPa</th>
<th>in w.c.</th>
<th>mm Hg</th>
<th>mbar</th>
<th>mm w.c.</th>
<th>Pa</th>
<th>Maximum Pressure</th>
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<tr>
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<td>0-1.000 in w.c.</td>
<td>0.0736</td>
<td>2941</td>
<td>2491</td>
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Wetted Materials: Consult factory.