

DPM2Plus

Pressure Meter

Technical Data



The DPM2Plus Pressure Meter is designed to measure the positive and negative pressures of medical devices in either liquid or gaseous form to assist in repair and quality control.

When coupled with the optional Parabolic Flow Adapter accessory, the displayed pressure can be interpreted, using the look-up-table supplied with the parabolic flow adapter to determine flow from medical devices.

Key features

- Five selectable pressure ranges
- Voltage output to drive a recorder for assessing electronics of pressure-measurement circuit
- Capability to test ophthalmology equipment, lasers, dialysis machines, automatic tourniquets, drainage devices, IV pumps, pressure gauges, ventilators, diagnostic, surgical suction devices, and more
- Air or liquid measurement

Technical Specifications

Operating range

-698 to 802 mmHg
 -949 to 1090 cmH₂O
 -374 to 429 inH₂O
 -13.50 to 15.50 PSI
 -13.5 to 100 PSI

Accuracy

± 1 % of range

Units of measure

mmHg, cmH₂O, PSI, inH₂O

Temperature operating requirements

0 °C to 30 °C (32 °F to 86 °F)

Display/Control

0.5 in LCD with LO BATT and negative polarity indication

Data outputs

V/psi (all ranges except 100 psi)
 0.01 V/psi for 100 psi range

Power

9 V Alkaline Battery

Dimensions (WxDxH)

9.14 cm x 14.61 cm x 4.83 cm
 (3.6 in x 5.75 in x 1.9 in)

Ordering Information

Model

2249768 DPM2Plus Universal
 Pressure Meter

Standard accessories

2572323 Operator's Manual
2242653 Catheter Adapter
2249768 One 9 V Alkaline Battery

Optional accessories

2242653 Catheter Adapter
2249177 Parabolic Flow Adapter
2200116 Phone to BNC Cable

About Fluke Biomedical

Fluke Biomedical is the world's leading manufacturer of quality biomedical test and simulation products. In addition, Fluke Biomedical provides the latest medical imaging and oncology quality-assurance solutions for regulatory compliance.

Today, biomedical personnel must meet the increasing regulatory pressures, higher quality standards, and rapid technological growth, while performing their work faster and more efficiently than ever. Fluke Biomedical provides a diverse range of software and hardware tools to meet today's challenges.

Fluke Biomedical Regulatory Commitment

As a medical device manufacturer, we recognize and follow certain quality standards and certifications when developing our products. We are ISO 9001 certified and our products are:

- FDA Compliant
- CE Certified, where required
- NIST Traceable and Calibrated
- UL, CSA, ETL Certified, where required
- NRC Compliant, where required

Fluke Biomedical.

*Better products.
 More choices.
 One company.*

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