

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

Specifications

Operating range	-698 mmHg to 802 mmHg -949 cmH ₂ O to 1090 cmH ₂ O -374 inH ₂ O to 429 inH ₂ O -13.50 PSI to 15.50 PSI -13.5 PSI to 100 PSI
Accuracy	± 1 % of full scale
Units of measure	mmHg, cmH ₂ O, PSI, inH ₂ O
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)
Weight	0.4 kg (1 lb)

Ordering Information

Model

DPM2PLUS DPM2Plus Universal Pressure Meter

Standard accessories

MANUAL Operating Manual

ADAPTER Catheter Adapter

One 9 V Alkaline Battery

Optional accessories

DALE22 Parabolic Flow Adapter

3010-0442 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. Highly credentialed and equipped with a NVLAP Lab Code 200566-6 accredited laboratory, Fluke Biomedical also offers the best in quality and customer service for all your equipment calibration needs.

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

- 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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