

Basic Features - DPM-2000 Series

- ◆ Pressure Ranges:
 - 13.50 to 100.00 PSI
 - 698 to 5171 mmHg
 - 950 to 7037 cm H₂O
 - 374 to 2771 inches H₂O
- ◆ 0.1% FS Pressure Accuracy
- ◆ 5 Digit LCD Display
- ◆ Programmable Digital Filter
- ◆ Digital Calibration & Zero Adjust
- ◆ Male Luer Connector
- ◆ Small self contained package (7" x 4" x 1.5")
- ◆ Battery Life Display (0 to 100%)

Features - DPM-2001PLUS

- ◆ Has all of the features of the DPM-2001, PLUS:
 - Min/Max Pressure Value Capture
 - RS232 Serial Communications

Features - DPM-2100

- ◆ Has all of the features of the DPM-2001, PLUS:
 - YSI 700 Temp Probe Interface
 - +32.0° to +212.0°F Temp Range
 - 0.5% FS Temp Accuracy
 - Min/Max Temp Value Capture
 - Min/Max Pressure Value Capture
 - RS232 Serial Communications

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DIGITAL PRESSURE METERS

BC Biomedical DPM-2000 Series



This microprocessor based series of meters offers not only positive & negative pressure sensing of compatible liquids & gases, but also has models that offer Temperature & RS232.

All of the BC Biomedical DPM-2000 models measure positive and negative pressure, and are compatible with both liquid and gases. The DPM-2001 is the base model. The DPM-2001 PLUS adds a "Min/Max" feature plus an RS-232 port. The top-of-the-line DPM-2100 is a pressure/temperature meter. It has all the features of the PLUS model and also includes a YSI 700 temperature probe interface.

Each model has a battery life display (0 to 100%), LCD contrast is software adjustable, digital calibration-no pots to turn, .1% of full scale accuracy, -13.50 to 100.00 PSI range, digital zero adjust, and four pressure scales: PSI, inH₂O, cmH₂O and mmHG.

BC Biomedical 
A UNIT OF BC GROUP INTERNATIONAL, INC.

BC BIOMEDICAL DPM-2000 SERIES

SPECIFICATIONS

| | |
|---------------------------|-------------------------------------|
| | Pressure Ranges |
| PSI | -13.50 to 100.00 |
| mmHg | -698 to 5171 |
| cm H ₂ O | -950 to 7037 |
| inches H ₂ O | -374 to 2771 |
| Pressure Accuracy | .1% F.S. |
| | Temperature Range |
| Temp Range | 0.0° to 100.0° C (DPM-2100 Only) |
| Temp Accuracy | .5% FS (DPM-2100 Only) |
| | Electrical |
| Power | 9V Alkaline Battery |
| Battery Life (Cont. Hrs.) | 90 (DPM-2100 is 80) |
| AC Adapter | Yes |
| | Mechanical |
| Pressure Connector | Male Luer |
| Temp Connector | YSI-700 1/4" Phone (DPM-2100 Only) |
| Size | 7" x 4" x 1.5" |
| Weight | 0.8 lbs |
| Max Pressure | 120 PSI |
| | Other Specs |
| Display | LCD, 5 Characters, .35" High |
| Enclosure | ABS Plastic, with Built-In Stand |
| Min/Max Capture | Yes (DPM-2001 PLUS & DPM-2100 Only) |
| RS232 | Yes (DPM-2001 PLUS & DPM-2100 Only) |
| DC Output | No |

DPM-2000 MODEL SUMMARY

| BC Model | Description |
|--------------|------------------------------------|
| DPM-2001 | Basic Unit |
| DPM-2001PLUS | Basic Unit + Capture & RS232 |
| DPM-2100 | Basic Unit + Capture, RS232 & Temp |

Optional Accessories

| | |
|------------|------------------------------------|
| BC20-21100 | 120V Battery Eliminator (U.S.) |
| BC20-21101 | 220V Battery Eliminator (European) |
| BC20-21102 | RS232 Communications Cable |
| BC20-30106 | Soft Carrying Case |

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