QUALITY SYSTEM CERTIFICATION
DNV·GL
ISO 9001

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
- +32.0o to +212.0oF Temp Range
- 0.5% FS Temp Accuracy
- Min/Max Temp Value Capture
- Min/Max Pressure Value Capture
- RS232 Serial Communications

This microprocessor based series of metres 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 metre, 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, inH20, cmH20 and mmHG.

DPM 2000

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(02) 9674 5040

U -TECH BRISBANE
U -TECH MELBOURNE

SPECIFICATIONS

Pressure Ranges

PSI	-13.50 to 100.00
mmHg	-698 to 5171
cm H2O	-950 to 7037
inches H2O	-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-700 114" 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-2001 PLUS	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