Manual Supplement

Manual Title:	DPM4 Users	Supplement Issue:	**6**
Part Number:	2631824	Issue Date:	9/19
Print Date:	April 2006	Page Count:	3
Revision/Date:	1, 12/07		

This supplement contains information necessary to ensure the accuracy of the above manual.

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Change #1, 50153, 50154

On page 5, under ***Barometric Pressure***,

Change: Operating Range…….380 to 900 mmHg

To: Operating Range…….380 mmHg to 825 mmHg

On page 6, under Gas Flow,

Change: Compatibilty……Air, N_2, O_2, CO_2, H_2 and He

To: Compatibilty……Air, N_2, O_2, CO, NO, CO_2, N_2O and NO_2

Change #2

On page 13, Table 2, replace number 1 with the following:

①	**Peak (F1):** The Tester displays Peaktest as long as the measurement is continuing. The Tester displays the highest value of the measurement. You can reset the measurement with the **F4** key. **Leak (F2):** By selecting **F1-F4**, you can set the time for the leak measurement. You can set this interval to 15, 30, 45, or 60 seconds. The Tester displays the time difference between the start and stop pressures. **Unit (F3)**: The Tester can display the result in the following units: mmHg, inH_2O, mBar, cmH_2O, kPa, inHg, PSI, Kgcm^2, and C/F. You can choose sets of selections using **MENU SCROLL** ▶ or ◀ **MENU SCROLL.** **Zero (F4)**: Resets the pressure measurement. This function should only be used to set zero and not for relative measurements in proportion to a given pressure.

Change #3, 63745, 211

On page 3, under ***Specifcations General*** change the **Maxiumum Humidity, Operating**:

Maxiumum Humidity, Operating..... 80 % relative humidity up to 31 °C (88 °F), decreasing linearly to 50 % relative humidity at 35 °C (95 °F)

Replace **External Power Supply** with:

Output Voltage.....9 V
Output Current .....2 A

Change #4, 66451

On page 2,in the Symbols table remove:

CE	Manufacturer's declaration of product compliance with applicable EU directives

On page 5, under ***Temperature Measurement*** replace the following:

Units of measure.....°C and °F

Use standard external temperature probe type PT-100 or PT-1000 (DIN/IEC 751 Class B) for temperature measurements in °C or °F.

PT-100 Temperature Probe

Operating range .....-50 °C to +200 °C
Accuracy .....0.3 °C @ 0 °C, 0.8 °C @ 100 °C

PT-1000 Temperature Probe

Operating range .....-50 °C to +200 °C
Accuracy .....±(0.3 °C +0.005 (*t*) °C)
Where *t* is the temperature, in Celsius, that is being measured.

Change #5, 352

On page 4, under **Standard Accessories**, replace the Battery Eliminator with:

9 VDC Battery Eliminator.....PN 4772172

On page 9, replace item ⑨ the Battery Eliminator part number with:

Battery Eliminator (PN 4772172)

On page 10, following the first **Warning**, replace the Battery Eliminator, with:

Battery Eliminator (PN 4772172)

Change #6, 239

On page 6, replace the ***Relative Humidity*** section, with:

Relative Humidity

DPM4 Model 2G or 2H

An integrated sensor in the Tester determines relative humidity measurements.

Operating range.....12 to 95 % RH
Accuracy.....3.5 % of reading ±2 % RH @ 25 °C for RH between 12 % and 95 %
RH Resolution.....0.1 % RH