

# DPR302 & DPR305 Differential Pressure Manometers

## Measure gauge and differential pressure

### Features:

- 11 units of measure
- Convenient quick-disconnect fittings
- Min/Max/AVG records highest, lowest and average readings with relative time stamp
- Data Hold momentarily freezes the displayed reading for easy viewing
- Large backlit LCD display
- Zero adjust and Offset functions
- Auto Power Off with disable
- Includes (3) AAA batteries, USB cable (for power only), sample tubing and pouch case

### Model DPR302:

- $\pm 2$ psi range

### Model DPR305:

- $\pm 5$ psi range

### Applications:

Use one input to measure gauge pressure of a single source. Use both inputs to measure the differential pressure between two points of a single source or between 2 sources revealing which input has the higher pressure and the difference between them



|               | DPR302                             | DPR305                             |
|---------------|------------------------------------|------------------------------------|
| inH2O         | 55.40inH2O (0.01inH2O)             | 138.4inH2O (0.1inH2O)              |
| psi           | 2.000psi (0.001psi)                | 5.000psi (0.001psi)                |
| mbar          | 137.8mbar (0.1mbar)                | 344.7mbar (0.1mbar)                |
| kPa           | 13.79kPa (0.01kPa)                 | 34.47kPa (0.01kPa)                 |
| inHg          | 4.072inHg (0.001inHg)              | 10.18inHg (0.01inHg)               |
| mmHg          | 103.4mmHg (0.1mmHg)                | 258.6mmHg (0.1mmHg)                |
| ozin2         | 32.00ozin2 (0.01ozin2)             | 80.00ozin2 (0.01ozin2)             |
| ftH2O         | 4.612ftH2O (0.001ftH2O)            | 11.53ftH2O (0.01ftH2O)             |
| cmH2O         | 140.6cmH2O (0.1cmH2O)              | 351.5cmH2O (0.1cmH2O)              |
| kgcm2         | 0.140kgcm2 (0.001kgcm2)            | 0.352kgcm2 (0.001kgcm2)            |
| bar           | 0.137bar (0.001bar)                | 0.345bar (0.001bar)                |
| Accuracy      | $\pm 0.3\%$ FS                     | $\pm 0.3\%$ FS                     |
| Max. Pressure | 10psi                              | 20psi                              |
| Power         | (3) AAA batteries or USB           | (3) AAA batteries or USB           |
| Dimensions    | 7.2 x 2.4 x 1.1" (182 x 62 x 28mm) | 7.2 x 2.4 x 1.1" (182 x 62 x 28mm) |
| Weight        | 8.4oz (237g)                       | 8.4oz (237g)                       |

### Ordering Information:

DPR302  $\pm 2$ psi Differential Pressure Manometer  
DPR305  $\pm 5$ psi Differential Pressure Manometer

