

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:

- ± 2 psi range

Model DPR305:

- ± 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 ± 2 psi Differential Pressure Manometer
 DPR305 ± 5 psi Differential Pressure Manometer

