

# 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
- 4 Digit LCD with Backlight
- Fits 1/4" and 1/2" ID Flex Tubing
- 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

