



665

## Manometer with Data Logging

### Features

Differential input with +/-100psi range.  
Seven units of measure (bar, kPa, PSI, mmHg, inHg, mH2O, inH2O).  
Data Logging - Record test data with time stamp and display with optional software.  
PC Communication: IR to USB Interface and PC Application software (optional p/n A665)  
Printing - Print test results directly to the optional A740 IR printer  
Display - 5 digit dual line with backlight  
Data Storage - Save up to 16 readings.  
Min / Max - Records Min/Max readings  
Auto Off - Conserve batteries.

### Specifications

**Measurement Range:**  $\pm 101.5$  psi ( $\pm 7$ bar)  
**Display:** 5 Digit Dual line LCD with backlight  
**Input Type:** Differential (1/4" NPT)  
**Resolution (max):** 0.01 psi (0.001 bar) (0.1 inH2O)  
**Accuracy:** 0.2% Full scale  
**Repeatability:** 0.1% Full scale  
**Mean Temperature Coefficient:** 0.1% of reading per °C  
**Functions:** One Touch Zero, Data Hold, Back-light, Unit Selection, Data Logging, Auto power Off, Min / Max Record, Resolution Selection  
**Units of Measure:** 7Units (bar, kPa, PSI, mmHg, inHg, mmH2O, inH2O)  
**Data logging:** 5000 Data, 1sec ~ 24 hour.  
**Data Storage:** 16 data points  
**Communication:** IR to USB Interface and PC Application software (optional p/n A665)  
**Battery Type:** AA(1.5V)\*2 alkaline (MN1500, LR6)  
**Battery Life:** 600hour (Typical)  
**Auto Power Off:** 20 minutes (can be disabled)  
**Standard Accessories (Included):** two 1.5 Volt Alkaline Battery (A002), Protective Boot w/ magnets (A614)

