

## Pressure Meter/Datalogger

 **Records data on an SD card in Excel<sup>®</sup> format**  
For easy transfer to a PC for analysis

### Features:

- Accepts interchangeable transducers with ranges of 30, 150, 300psi (transducers sold separately)
- Meter automatically senses plug-in transducer's range and calibration
- Displays 10 types of pressure units
- Offset adjustment used for zero function to make relative measurements
- Adjustable data sampling rate: 1 second to 8hrs:59min:59sec
- Stores 99 readings manually and 20M readings via 2G SD card
- Large backlit dual LCD display
- Record/Recall MIN, MAX readings
- Data Hold plus Auto power off with disable function
- Built-in PC interface
- Complete with 6 x AA batteries, SD card, and hard carrying case. Transducers sold separately and optional AC adaptors



Sensor Type	30psi Ranges	150psi Ranges	300psi Ranges
bar	0.002 to 2	0.01 to 10	0.02 to 20
psi	0.02 to 29	0.2 to 145	0.2 to 290
kg/cm <sup>2</sup>	0.002 to 2.040	0.01 to 10.19	0.02 to 20.40
mmHg	2 to 1500	10 to 7500	20 to 15000
inHg	0.05 to 59.05	0.2 to 295.2	0.5 to 590.5
mH <sub>2</sub> O	0.02 to 20.40	0.1 to 101.9	0.2 to 204.0
inH <sub>2</sub> O	1 to 802	5 to 4010	10 to 8020
atm	0.002 to 1.974	0.01 to 9.87	0.02 to 19.74
hPA	2 to 2000	10 to 10000	20 to 20000
kPA	0.2 to 200.0	1 to 1000	2 to 2000
Memory	20M data records using 2G SD card		
Dimensions	7.2 x 2.9 x 1.9" (182 x 73 x 48mm)		
Weight	17.3oz (490g)		

### Ordering Information:

SDL700 .....Pressure Meter/Datalogger  
 SDL700-NIST .....SDL100 w/Certificate of Calibration Traceable to NIST standards  
 PT30 .....30psi Pressure Transducer  
 PT150 .....150psi Pressure Transducer  
 PT300 .....300psi Pressure Transducer  
 153117 .....117V AC Adaptor  
 UA100-240 .....100-240V AC Adaptor with 4 plugs (US, EU, UK, AU)

