Pressure Meter/Datalogger
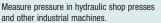
✓ **Records data on an SD card in Excel® format**
For easy transfer to a PC for analysis

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

Measure pressure in hydraulic shop presses and other industrial machines.

Transducers sold separately. Order PT300 (30psi), PT150 (150psi), or PT300 (300psi). Easy to access SD card for data storage and transfer

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^2	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$_2$O	0.02 to 20.40	0.1 to 101.9	0.2 to 204.0
inH$_2$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)

3 YEARS WARRANTY

9/1/11 - R1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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  [SDL700](#)