



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## 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)

