



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!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



## SDL700 Series Differential Pressure Manometers/Dataloggers

Measure and datalog pressure readings with models offering low range of 2.9psi (200mbar), mid-range 29psi (2000mbar), and high range 101.5psi (7000mbar). Dual differential inputs with internal sensors. Manually store up to 99 readings, while SD memory card (included) allows continuous datalogging and readings can easily be exported to an Excel<sup>®</sup> format for further analysis.

**Applications:**

- Electric transmission equipment
- Power line
- Microwave oven
- Air conditioner
- Refrigerator
- Computer monitor
- Video/audio device
- Particle accelerators
- MRI
- Industrial & research labs
- Transportation Systems
- Elevators
- Battery Power
- Wind Power



### Features

- Three models to choose from:
  - SDL710 (±2.9psi range)
  - SDL720 (±29psi range)
  - SDL730 (±101.5psi range)
- 10 selectable units of measure
- Stores 99 readings manually
- Datalogger date/time stamps and stores readings on an SD card in Excel<sup>®</sup> format for easy transfer to a PC
- Record/Recall Max/Min readings
- Data Hold and Auto power off with disable
- Large LCD display with backlighting
- Zero function for offset correction or measurement
- Includes six AA batteries, Universal AC Adapter with plugs (US, EU, UK, AUS), SD memory card, two quick coupler plugs, and hard carrying case

Specifications	SDL710 Range (Max Res)	SDL720 Range (Max Res)	SDL730 Range (Max Res)	Basic Accuracy
psi	2.9psi (0.001psi)	29psi (0.01psi)	101.5psi (0.05psi)	±2%FS
kPa	20kPa (0.01kPa)	200kPa (0.1kPa)	700kPa (0.5kPa)	±1%FS
hPa	200hPa (0.1hPa)	2000hPa (1hPa)	7000hPa (5hPa)	±2%FS
mmHg	150mmHg (0.1mmHg)	1500mmHg (1mmHg)	5250mmHg (5mmHg)	±2%FS
kg/cm <sup>2</sup>	0.204kg/cm <sup>2</sup> (0.001kg/cm <sup>2</sup> )	2.040kg/cm <sup>2</sup> (0.001kg/cm <sup>2</sup> )	7.135kg/cm <sup>2</sup> (0.005kg/cm <sup>2</sup> )	±2%FS
mbar	200mbar (0.1mbar)	2000mbar (1mbar)	7000mbar (5mbar)	±2%FS
inH <sub>2</sub> O	80.2inH <sub>2</sub> O (0.05inH <sub>2</sub> O)	802inH <sub>2</sub> O (0.5inH <sub>2</sub> O)	2810inH <sub>2</sub> O (2inH <sub>2</sub> O)	±2%FS
mH <sub>2</sub> O	2.04mH <sub>2</sub> O (0.001mH <sub>2</sub> O)	20.40mH <sub>2</sub> O (0.01mH <sub>2</sub> O)	71.35mH <sub>2</sub> O (0.05mH <sub>2</sub> O)	±2%FS
inHg	5.905inHg (0.002inHg)	59.06inHg (0.02inHg)	206.7inHg (0.1inHg)	±2%FS
Atmosphere	0.197atm (0.001atm)	1.974atm (0.001atm)	6.905atm (0.005atm)	±2%FS
Dimensions	7.5 x 2.7x 1.8" (190 x 68 x 45 mm)			
Weight	0.59 lbs (265g)			

### Ordering

- SDL710..... Differential Pressure Manometer/Datalogger (2.9psi/200mbar)
- SDL720..... Differential Pressure Manometer/Datalogger (29psi/2000mbar)
- SDL730..... Differential Pressure Manometer/Datalogger (101.5psi/7000mbar)



SDL710 UPC Code: 793950437100  
 SDL720 UPC Code: 793950437209  
 SDL730 UPC Code: 793950437308