

SDL700 Pressure Meter/Datalogger



SD memory card



Optional Pressure Transducers available in:
30psi (PT30)
150psi (PT150)
300psi (PT300)

Datalogger date/time stamps and stores readings on an SD card in Excel® format for easy transfer to a PC

- Accepts interchangeable transducers with ranges of 30, 150, 300psi (Transducers sold separately)
- Meter automatically senses plug-in transducer's range and calibration
- Selectable data sampling rate: 1 to 3600 seconds
- Internal memory stores 99 readings manually; External data storage in Excel format on an SD card (included) for easy transfer to a PC
- Large backlit dual LCD
- MIN/MAX, Data Hold, and Auto power functions
- Complete with 6 x AA batteries, SD memory card, and hard carrying case; 3 year warranty. Optional AC adaptor.

SPECIFICATIONS	30psi	150psi	300psi
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
Dimensions/Weight	Meter: 7.2x2.9x1.9" (182X73X48mm)/ 17.3oz (490g)		

ORDERING

SDL700 N	Pressure Meter/Datalogger
PT30	30psi Pressure Transducer
PT150	150psi Pressure Transducer
PT300	300psi Pressure Transducer
UA100-240	100-240V AC Adaptor with 4 plugs (US, EU, UK, AU)



Extech's SD series Dataloggers

Extech's SD series Dataloggers measure, display and record various industrial parameters, such as Pressure level for hydraulics, pneumatics, air compressors, and process gas systems to Environmental conditions such as Humidity, Temperature, Carbon Dioxide, and Barometric Pressure. Featuring date/time stamps and selectable data sampling rates, all SD series models record in Excel® format on included SD cards so users can transfer files to a PC for further analysis and reporting.



SD750 3-Channel Pressure Meter/Datalogger (p. 109)



SD700 Barometric Pressure/Humidity/Temperature Datalogger (p. 87)



SD200 3-Channel Temperature Datalogger (p. 73)



SD800 CO₂/Humidity/Temperature Datalogger (p. 107)

SD500 Humidity/Temperature Datalogger (p. 87)