

Five Channel Pressure, Temperature and RH Data Logger

SmartReader 4 is a data logger for easy monitoring and troubleshooting of pneumatic systems. It is designed to work with optional plug-in ACR Pressure Modules. A bonus: the SmartReader 4 can also monitor Relative Humidity as well as remote temperature and RH (All sensors sold separately).

Features

- 5 channels
- 10-year battery life
- Interchangeable pressure modules
- User-configurable
- Accessible remotely by modem
- Network capable

Product Specifications

No. of Channels:	Five. (One for ambient temperature, one for optional Pressure Module, one for optional on-board RH sensor, one for optional remote thermistor and one for optional remote Relative Humidity probe)
Memory Size:	32 KB.
Common Specifications:	See page 6.
Software Specifications:	See page 7.
Remote & Network Communications:	See page 34.
Accessories:	ACR Pressure Modules. ACR RH-002 RH Sensor. ACR EH-020A RH/Temp. Probe. ACR ET Series Temp. Probes. Any NTC Temp. Probe.

Order Information

MODEL	MEMORY	CATALOG #
SR-004	32 KB	01-0027

Pressure Modules

RANGE	RESOLUTION	GAUGE		ABSOLUTE	
		P/N	Cat. #	P/N	Cat. #
0 to 5 psi (30kPa)	0.03 psi (0.2kPa)	PM-005-G	#01-0045	N/A	N/A
0 to 30 psi (200kPa)	0.15 psi (1.0kPa)	PM-030-G	#01-0047	PM-030-A	#01-0046
0 to 100 psi (700kPa)	0.5 psi (3.5kPa)	PM-100-G	#01-0049	PM-100-A	#01-0048
0 to 150psi (1000kPa)	0.5 psi (3.5kPa)	PM-150-G	#01-0086	N/A	N/A

