



SmartReader 3

Four-Channel AC Current Data Logger

The SmartReader 3 data logger easily and conveniently records AC current. Simply connect the data logger to three ACR current probes (which are clamped around power leads) and begin recording three-phase systems or related equipment simultaneously. The probes allow accurate readings to be taken without interrupting any circuits. The logger also records ambient temperature.



FEATURES

- Four channels
- Monitor AC current and ambient temperature
- No interruptions

PRODUCT SPECIFICATIONS

<p>No. of Channels: Four - One for ambient temperature - Three for AC current (with ACR current probes)</p> <p>Current Ranges*: 5, 25, 100, and 250 Amps - With A60FL (60 Hz) and A65FL (50 Hz) current probes 10, 50, 250, and 500 Amps - With A70FL (60 Hz) and A75FL (50 Hz) current probes <i>*Up to 3000 Amps with the ACR CT-50-1 current transformer</i></p> <p>Accuracy: +/- 4% F.S. above 10% of range</p>	<p>Memory Size: 32 KB</p> <p>Common Specifications: See page 15</p> <p>Software Specifications: See page 33</p> <p>Accessories: ACR AC Current Probes ACR CT-50-1 Current Transformer</p>
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Order Information

MODEL	MEMORY	CATALOG #
SR-003	32 KB	01-0026



SmartReader 4

Five-Channel Pressure, Temperature and Relative Humidity Data Logger

The SmartReader 4 data logger records pressure, temperature and relative humidity. Use it to monitor and troubleshoot pneumatic systems. With a variety of pressure options (modules) available, you can tailor the logger to suit your needs. All probes and sensors are sold separately.



FEATURES

- Five channels
- Monitor pressure, temperature and RH
- Interchangeable pressure modules
- Use with a variety of different temperature (thermistor) probes

PRODUCT SPECIFICATIONS

<p>No. of Channels: Five - One for ambient temperature - One for pressure - One for relative humidity (internal sensor) - Two for temperature and/or relative humidity</p> <p>Calibrated Accuracy: +/- 0.5% F.S. @ 25°C (77°F)</p> <p>Memory Size: 32 KB</p> <p>Common Specifications: See page 15</p>	<p>Software Specifications: See page 33</p> <p>Accessories: ACR Pressure Modules ACR RH-002 RH Sensor ACR EH-020A RH/Temperature Probe ACR ET Series Temperature Probes or any NTC thermistor probe</p>
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PRESSURE MODULES

Range	Resolution	Gauge P/N	Catalog #	Absolute P/N	Catalog #
0 to 5 psi (30 kPa)	0.03 psi (0.21 kPa)	PM-005-G	01-0045	N/A	N/A
0 to 30 psi (200 kPa)	0.15 psi (1.0 kPa)	PM-030-G	01-0047	PM-030-A	01-0046
0 to 100 psi (700 kPa)	0.5 psi (3.5 kPa)	PM-100-G	01-0049	PM-100-A	01-0048
0 to 150 psi (1000 kPa)	0.5 psi (3.5 kPa)	PM-150-G	01-0086	N/A	N/A

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