

## SmartReader Plus 6

8-CHANNEL TEMPERATURE DATA LOGGER

Monitor temperature over a wide range with the SmartReader Plus 6 data logger. Easily and accurately record temperature from any J, K, S, T or E type thermocouple probe. With seven inputs for thermocouple probes and an on-board cold-junction thermistor, the SRP6 is one of the most versatile thermocouple data loggers available.

### Ordering Information

Model	Memory	Catalog #	Order
SRP-006-32K	32KB	01-0013	<a href="#">Buy Now</a>
SRP-006-128K	128 KB	01-0122	<a href="#">Buy Now</a>
SRP-006-1.5M	1.5 MB	01-0151	<a href="#">Buy Now</a>

### Specifications

Accuracy	+/- 0.5% of range + resolution
Thermocouple Specs	Range and Resolution: J type: -50 to 600°C (-55 to 1100°F); 0.30°C (0.55°F) K type: -100 to 1150°C (-145 to 2100°F); 0.50°C (0.90°F) S type: 0 to 1450°C (32 to 2642°F); 1.0°C (1.8°F) T type: -200 to 400°C (-325 to 750°F); 0.40°C (0.75°F) E type: -50 to 680°C (-58 to 1250°F); 0.24°C (0.44°F)
Accessories	ACR Thermocouple Wire or any J, K, S, T and E type thermocouples



### More information

- [Product specifications](#)
- [Common specifications](#)

### Related Articles

- [Calculating Average Values](#)  
Using a Compound Line to Apply Average Value Calculations
- [Troubleshooting Incorrect Readings](#)  
How to troubleshoot incorrect readings for SmartReader and SmartReader Plus data loggers
- [Data Logger Network - Local](#)  
Networking SmartReader Plus Data Loggers on Short Cable Run
- [Data Logger Network - Modular Local](#)  
Networking SmartReader Plus Data Loggers on Long Cable Run
- [Data Logger Network - Remote Modem](#)  
Networking SmartReader Plus Data Loggers Remotely on Short Cable Run
- [Data Logger Network - Modular Remote Modem](#)  
Networking SmartReader Plus Data Loggers Remotely on Long Cable Run
- [Serial Communication Considerations](#)  
Requirement for Proper Connection of Data Loggers to Modems and Ethernet Devices

### Related FAQ

- [General FAQ](#)  
Frequently Asked Questions
- [SR5 and SRP5/SRP6 FAQ](#)  
Frequently Asked Questions for SmartReader 5 and 6, and SmartReader Plus 5 and 6

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### Available Accessories

- BP-101**  
Battery Pack, Fast Sampling [MORE](#)
  - SRP-DM**  
Display Module, SmartReader Plus [MORE](#)
  - TCJ**  
Wire, Thermo Couple, Type J [MORE](#)
  - TCJ-WELDED**  
Wire, Thermo Couple, Type J, Welded [MORE](#)
  - TCK**  
Wire, Thermo Couple, Type K [MORE](#)
  - TCK-WELDED**  
Wire, Thermo Couple, Type K, Welded [MORE](#)
  - TCT**  
Wire, Thermo Couple, Type T [MORE](#)
  - TCT-WELDED**  
Wire, Thermo Couple, Type T, Welded [MORE](#)
  - TC-WELDED**  
Service, Thermo Couple, Welded [MORE](#)
  - STR-11**  
Strain Relief, Terminal Block, 11-Pin [MORE](#)
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Terminal Block, 11-Pin [MORE](#)
  - IC-102**  
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  - YA-200**  
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  - YA-201**  
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  - PS-201-EU**  
Power Supply, Network, 220VAC [MORE](#)
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