



TECHNICAL DATA

Display Size:	1.3" (34mm)
Backlit Display:	Yes
Data Hold:	Yes
Datalogging Capabilities:	Yes (with Smart Series App)
Real-Time Clock and Date Stamp:	Yes (with Smart Series App)
Customizable	
Sampling Rate:	Yes
Overrange Indicator:	Yes
Auto Shut-off:	Yes (adjustable)
Tripod Mountable:	Yes
Magnetic Backing:	Yes
Low Battery Indicator:	Yes
Power Supply:	4 x AAA Batteries
Battery Life:	Approx. 50 hours (sampling time dependent)
Connectivity:	Bluetooth® 5.0
Bluetooth® Range:	Up to 246' (75m)
Max # of Connected Devices:	6
Software:	REED Smart Series App (iOS and Android)
App Supported	
Languages:	English, French
Product Certifications:	CE, UKCA, FCC, IC ID
Maximum	
Operating Altitude:	6561' (2000m)
Operating Temperature:	32 to 122°F (0 to 50°C)
Storage Temperature:	14 to 122°F (-10 to 50°C)
Operating	
Humidity Range:	10 to 90%
Storage Humidity Range:	10 to 90%
Dimensions:	6.4 x 1.5 x 1" (163 x 38 x 25mm)
Weight:	3.3oz (95g)

Model	Description
R1640	Thermocouple Thermometer
R1640-NIST	Thermocouple Thermometer & NIST
R2920	Type K Surface Probe
R2930	Type K Right Angle Surface Probe
R2940	Type K Air/Gas Probe
R2950	Type K Immersion Probe
R2960	Type K Needle Tip Probe
R2970	Type K Pipe Clamp Thermocouple Probe
R2980	Type K Air Oven/Freezer Thermocouple Probe
TP-01	Type K Beaded Wire Probe
CA-52A	Small Soft Carrying Case
R8888	Medium Hard Carrying Case
R1500	Tripod