Product Specifications

High Temp Stainless Steel Data Logger with Flex Probe

Probe Measurement Range	-328°F to 662°F (-200°C to 350°C) Body of logger cannot exceed 284°F (140°C)
Logger Operating Range	-40°F to 284°F (-40°C to 140°C), 0 to 100%RH 0.002 to 100 PSIA
Sensor	100Ω Platinum RTD
Temperature Resolution	0.02°F/ 0.01°C
Accuracy	$ \begin{array}{l} \pm 0.18^{\circ} \text{F from } 68^{\circ} \text{F to } 284^{\circ} \text{F } (\pm 0.1^{\circ} \text{C } 20^{\circ} \text{C to } 140^{\circ} \text{C}) \\ \pm 0.54^{\circ} \text{F from } -4^{\circ} \text{F to } 67.98^{\circ} \text{F } (\pm 0.3^{\circ} \text{C } -20^{\circ} \text{C to } 19.99^{\circ} \text{C}) \\ \pm 0.72^{\circ} \text{F from } -40^{\circ} \text{F to } -4.02^{\circ} \text{F } (\pm 0.4^{\circ} \text{C } -40^{\circ} \text{C to } -20.01^{\circ} \text{C}) \end{array} $
Reading Interval	1 reading every 1 second to 1 every 24 hours, user programmable
Data Capacity	32,700 points
Calibration	NIST traceable
Battery	3.6V high-temperature lithium battery, 1 year typical life, user replaceable
Body Dimensions	1.9in H x 0.97in dia. (48mm H x 24.6mm dia)
Probe Dimensions: Bendable Portion	22 in L x 0.062 in dia. (559 mm L x 1.6 mm dia)
Probe Dimensions: Rigid Tip with Handle	Rigid Tip: 4.8 in L x 0.125 in dia. (121 mm L x 3.2 mm dia) Handle: 1 in L x 0.188 in dia. (25 mm L x 4.8 mm dia)
Weight	4.2 oz (120 grams)
Material	316 Stainless steel
Certification	CE mark
Waterproof Level	IP68
System Requirements	XP SP3/Vista/Windows 7, Windows 8, Windows 10, 64 bit
Programming and Download Requirements	Delta Manager Software Package with USB interface device and cables

 $^{^*}$ For use in environments from -40°F to -328°F (-40°C to -200°C) and 284°F to 482°F (140°C to 250°C), use Thermal Shield, Model 20632. If outside this range, contact Technical Support

BATTERY WARNING: FIRE, EXPLOSION AND SEVERE BURN HAZARD. DO NOT SHORT CIRCUIT, CHARGE, FORCE OVER DISCHARGE, CRUSH, PENETRATE OR INCINERATE. BATTERY MAY LEAK OR EXPLODE IF HEATED ABOVE 302°F (150°C)





Model 20630

- Bendable probe with rigid tip, measures up to 662°F (350°C)
- Monitor temperature inside bottles, vials, hard-toreach places
- Highly accurate over wide measurement range
- N.I.S.T. traceable calibration
- Rugged, submersible, for use in harsh environments
- Non-volatile solid state memory for maximum data security
- User replaceable battery
- Easy to program and download



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