

Product Specifications

High Temp Stainless Steel Data Logger

Probe Measurement Range	-40°F to 284°F (-40°C to 140°C)
Logger Operating Range	-40°F to 284°F (-40°C to 140°C), 0 to 100% R.H 0.002 to 100 PSIA Body of logger cannot exceed 284°F (140°C)
Sensor	100Ω Platinum RTD
Temperature Resolution	0.02°F /0.01°C
Accuracy	±0.18°F from 68°F to 284°F (±0.1°C 20°C to 140°C) ±0.54°F from -4°F to 67.98°F (±0.3°C -20°C to 19.99°C) ±0.72°F from -40°F to -4.02°F (±0.4°C -40°C to -20.01°C)
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	1.6" H x 0.97" dia. (40mm H x 24.6 mm dia)
Probe Dimensions	1.1in L x 0.188in - 0.125in transitional diameter (27mm L x 4.8mm - 3.2mm transitional diameter)
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
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 20629

- Rigid external probe, fast response time
- 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

DeltaTrak manufactures products under an ISO 9001:2015 registered quality management system

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