

# Product Specifications

## FlashLink<sup>®</sup> RTL 3G Cryo Reusable Data Logger

<b>External Probe Measurement Range</b>	-328°F to 212°F (-200°C to 100°C)
<b>Operating Range</b>	-4°F to 158°F (-20°C to 70°C)
<b>Temperature Accuracy</b>	±0.9°F from 14°F to 113°F (±0.5°C from -10°C to 45°C) ±2°F (±1°C) other
<b>Temperature Resolution</b>	0.1 °F/°C
<b>Data Capacity</b>	50,000 data points
<b>Logging Interval</b>	5 minutes
<b>Data Upload Interval</b>	15 minutes
<b>Log Duration</b>	Perpetual logging when powered by USB cable (provided) and 15 days on full battery charge (without external power supply)
<b>GSM Network</b>	3G: Band 1/2/4/5/8 Global coverage 2G: Quad band GSM 850/900/1800/1900 MHz
<b>SIM</b>	Internal Embedded (Global Data Roaming)
<b>Power Source</b>	Lithium-ion battery, meets UN38.3
<b>Battery Life</b>	15 days on one full charge
<b>Logger Weight</b>	3.63 oz (103 grams) (without cable/probe)
<b>Logger Dimensions</b>	2.58in x 4.01in x 0.73in (65.5mm x 103mm x 18.5mm)
<b>Probe Size</b>	2.36in L x 0.2in D (6cm L x 0.5cm D) Stainless steel, blunt tip
<b>Cable</b>	3.3 feet / 1 meter PTFE with stainless steel woven mesh
<b>Waterproof Rating</b>	IP64
<b>Calibration</b>	ISO 17025 Calibration Certificate (A2LA), 1-yr NIST Calibration Certificate, and Manufacturer's Certificate of Compliance available
<b>Certification</b>	FCC, CE Mark, RoHS, WEEE, NIST traceable temperature accuracy
<b>System Requirements</b>	Logger requires cellular network connection to send data to secure cloud application. User requires PC or other Internet enabled device to view data online
<b>Download Requirements</b>	Micro USB to USB cable for download to PC or other USB enabled device that can read PDF files

### Accessories:

- 22375 FlashLink BLE Printer
- 21048 ISO 17025 Calibration Certificate



### Model 22370

<b>22370-01</b>	Includes 1-yr FlashTrak RU Cloud Service
<b>22370-02</b>	Includes 2-yr FlashTrak RU Cloud Service

- Monitor ultra low temperature during storage and transport using dry ice or liquid nitrogen
- External sensor tracks temperature of products
- No need to open shipping box or vehicle door to read data
- Location data plotted on Google Maps
- Data is automatically uploaded to 24/7 cloud service
- On-board memory records data every 5 minutes
- Option to download PDF report to PC with USB cable
- Optional Bluetooth printer provides paper chart on demand

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

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