FlashLink® RTL 3G Cryo
Reusable Data Logger

External Probe Measurement Range	-328°F to 212°F (-200°C to 100°C)
Operating Range	-4°F to 158°F (-20℃ to 70℃)
Temperature Accuracy	±0.9°F from 14ºF to 113ºF (±0.5°C from -10°C to 45°C) ±2°F (±1ºC) other
Temperature Resolution	0.1 ºF/ºC
Data Capacity	50,000 data points
Logging Interval	10 minutes
Data Upload Interval Factory Programmable	60 minutes
Log Duration	60 days
GSM Network	3G: Band 1/2/4/5/8 Global coverage 2G: Quad band GSM 850/900/1800/1900 MHz
SIM	Internal Embedded (Global Data Roaming)
Power Source	Lithium-ion battery, meets UN38.3
Battery Life	Maximum of 120 days on one charge
Logger Weight	3.63 oz (103 grams) (without cable/probe)
Logger Dimensions	2.58in x 4.01in x 0.73in (65.5mm x 103mm x 18.5mm)
Probe Size	2.36in L x 0.2in D (6cm L x 0.5cm D) Stainless steel, blunt tip
Cable	3.3 feet / 1 meter PTFE with stainless steel woven mesh
Waterproof Rating	IP64
Calibration	2-yr ISO 17025 Calibration Certificate (A2LA), 1-yr NIST Calibration Certificate, and Manufacturer's Certificate of Compliance available
Certification	RTCA/DO-160 compliant, FCC, CE Mark, RoHS, WEEE, NIST traceable temperature accuracy
System Requirements	Logger requires cellular network connection to send data to secure cloud application. User requires PC or other Internet enabled device to view data online
Download Requirements	Micro USB to USB cable for download to PC or other USB enabled device that can read PDF files
Bluetooth Printer	Model 22375 FlashLink BLE Printer (sold separately)

Model

22370	Includes Manufacturer's Certificate of Compliance
22370-01	Includes 2-yr ISO 17025 Calibration Certificate

- 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 10 minutes
- Option to download PDF report to PC with USB cable
- Optional Bluetooth printer provides paper chart on demand

DeltaTrak®

FlashLink®
BLE Printer

Print Method	Thermal line printing
Print Speed	50-80mm/s
Dot Pitch	8dots/mm, 384 dots/line
Printing Width	48mm
Paper Width	57.5 ±0.5mm
Paper Roll Outer Diameter	40mm (Max.)
Paper Roll Inner Diameter	13mm (Min.)
Paper Thickness	60-80um
Overall Dimension (W x D x H)	79mm x 110mm x 45mm
Weight	7.4oz (210g) without paper roll
Printing Characters	**ANK:** 8 x 16, 9 X 17, 9 x 24, 12 x 24 **GBK:** 24 x 24
Characters/Line	**ANK:** 48, 42, 32 **GBK:** 24, 16
Barcode Type	**1D:** UPC-A, UPC-E, EAN-13, EAN-8, CODE39, CODE93, CODE128, CODEBAR, ITF25 **2D:** QR CODE, PDF417
Interface	Bluetooth V2.1 CLASS (V4.0 Developing) CLASS, RS232, USB
Power	1500mAh 7.4V rechargeable Lithium battery
Recharge Adapter	Stand by recharging / AC adapter

Model 22375

- Connects by Bluetooth to 22370 FlashLink RTL 3G Cryo Reusable Data Logger
- Print reports on demand within seconds
- Paper chart has date, time and temperature
- Signature confirmation area at end of report
- Replaceable paper roll

DeltaTrak®