## **Product Specifications**

## FlashLink RTL Prime 3G Cryo Multiuse Logger

### Sternal Probe Measurement Range    -328°F to 212°F (-200°C to 100°C)		
Temperature Accuracy  ±0.9°F from 14°F to 113°F (±0.5°C from -10°C to 45°C) ±2°F (±1°C) other  Temperature Resolution  0.1 °F/°C  Light Sensor  Dual Stage Sensor  Data Capacity  28,800 data points  Logging Interval  5 minutes  15 minutes  Log Duration Factory Programmable  Log Duration Factory Programmable  15 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 Shelf Life  1 year  Logger Weight  3.63 oz (103 grams) (without cable/probe)  Logger Dimensions  2.32 in x 4.02 in x 0.75 in (59 mm x 102 mm x 20 mm)  Probe Size  2.36 in L x 0.15 in D (6cm L x 0.4cm D) Stainless steel, blunt tip  Cable  3.3 feet / 1 meter FEP  RTCA/Do-160, FCC, CE Mark, RoHS, WEEE, NIST traceable temperature accuracy.  Logger requires cellular network connection to send data to secure cloud application. User requires PC or other Internet enabled device to view data online.  PDF Back Up  Micro USB to USB cable for download to PC or other USB enabled device that can read PDF files		-328°F to 212°F (-200°C to 100°C)
Temperature Accuracy  ±2°F (±1°C) other  Temperature Resolution  0.1 °F/°C  Light Sensor  Dual Stage Sensor  Data Capacity  28,800 data points  Logging Interval  5 minutes  15 minutes  Log Duration Factory Programmable  Log Duration Factory Programmable  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 Shelf Life  1 year  Logger Weight  Logger Dimensions  2.32 in x 4.02 in x 0.75 in (59 mm x 102 mm x 20 mm)  Probe Size  Cable  3.3 feet / 1 meter FEP  RTCA/D0-160, FCC, CE Mark, RoHS, WEEE, NIST traceable temperature accuracy.  Logger requires cellular network connection to send data to secure cloud application. User requires PC or other Internet enabled device to view data online.  PDF Back Up  Nicro USB to USB cable for download to PC or other USB enabled device that can read PDF files	Operating Range	-13°F to 158°F (-25°C to 70°C)
Light Sensor  Data Capacity  28,800 data points  Logging Interval  5 minutes  15 minutes  Log Duration Factory Programmable  15 Days  GSM Network  36: Band 1/2/4/5/8 Global coverage 26: Quad band GSM 850/900/1800/1900 MHz  SIM  Internal Embedded (Global Data Roaming)  Power Source  Lithium-ion battery, meets UN38.3  Battery Shelf Life  1 year  Logger Weight  2.363 oz (103 grams) (without cable/probe)  Logger Dimensions  2.32 in x 4.02 in x 0.75 in (59 mm x 102 mm x 20mm)  Probe Size  2.36 in L x 0.15 in D (6cm L x 0.4cm D) Stainless steel, blunt tip  Cable  3.3 feet / 1 meter FEP  RTCA/D0-160, FCC, CE Mark, RoHS, WEEE, NIST traceable temperature accuracy.  Logger requires cellular network connection to send data to secure cloud application. User requires PC or other Internet enabled device to view data online.  PDF Back Up  Nicro USB to USB cable for download to PC or other USB enabled device that can read PDF files	Temperature Accuracy	(±0.5°C from -10°C to 45°C)
Data Capacity       28,800 data points         Logging Interval       5 minutes         Data Upload Interval Factory Programmable       15 minutes         Log Duration Factory Programmable       15 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 Shelf Life       1 year         Logger Weight       3.63 oz (103 grams) (without cable/probe)         Logger Dimensions       2.32 in x 4.02 in x 0.75 in (59 mm x 102 mm x 20mm)         Probe Size       2.36 in L x 0.15 in D (6cm L x 0.4cm D) Stainless steel, blunt tip         Cable       3.3 feet / 1 meter FEP         Certification       RTCA/D0-160, 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.         PDF Back Up       Micro USB to USB cable for download to PC or other USB enabled device that can read PDF files	Temperature Resolution	0.1 °F/°C
Logging Interval       5 minutes         Data Upload Interval Factory Programmable       15 minutes         Log Duration Factory Programmable       15 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 Shelf Life       1 year         Logger Weight       3.63 oz (103 grams) (without cable/probe)         Logger Dimensions       2.32 in x 4.02 in x 0.75 in (59 mm x 102 mm x 20mm)         Probe Size       2.36 in L x 0.15 in D (6cm L x 0.4cm D) Stainless steel, blunt tip         Cable       3.3 feet / 1 meter FEP         Certification       RTCA/DO-160, FCC, CE Mark, RoHS, WEEE, NIST traceable temperature accuracy.         Logger requires cellular network connection to send data to secure cloud application. User requires PC or other Internet enabled device to view data online.         PDF Back Up       Micro USB to USB cable for download to PC or other USB enabled device that can read PDF files	Light Sensor	Dual Stage Sensor
Data Upload Interval Factory ProgrammableLog Duration Factory Programmable15 DaysGSM Network3G: Band 1/2/4/5/8 Global coverage 2G: Quad band GSM 850/900/1800/1900 MHzSIMInternal Embedded (Global Data Roaming)Power SourceLithium-ion battery, meets UN38.3Battery Shelf Life1 yearLogger Weight3.63 oz (103 grams) (without cable/ probe)Logger Dimensions2.32 in x 4.02 in x 0.75 in (59 mm x 102 mm x 20mm)Probe Size2.36 in L x 0.15 in D (6cm L x 0.4cm D) Stainless steel, blunt tipCable3.3 feet / 1 meter FEPCertificationRTCA/DO-160, FCC, CE Mark, RoHS, WEEE, NIST traceable temperature accuracy.Logger requires cellular network connection to send data to secure cloud application. User requires PC or other Internet enabled device to view data online.PDF Back UpMicro USB to USB cable for download to PC or other USB enabled device that can read PDF files	Data Capacity	28,800 data points
Log Duration Factory Programmable  15 Days  3G: Band 1/2/4/5/8 Global coverage 2G: Quad band GSM 850/900/1800/1900 MHz  Internal Embedded (Global Data Roaming)  Power Source  Lithium-ion battery, meets UN38.3  Battery Shelf Life  1 year  Logger Weight  3.63 oz (103 grams) (without cable/probe)  2.32 in x 4.02 in x 0.75 in (59 mm x 102 mm x 20mm)  Probe Size  2.36 in L x 0.15 in D (6cm L x 0.4cm D) Stainless steel, blunt tip  Cable  3.3 feet / 1 meter FEP  RTCA/DO-160, FCC, CE Mark, RoHS, WEEE, NIST traceable temperature accuracy.  Logger requires cellular network connection to send data to secure cloud application. User requires PC or other Internet enabled device to view data online.  PDF Back Up  15 Days  16 Days  17 Days  18 Days  19 Data  10 Data  11 Data  11 Data  12 Data  13 Days  14 Data  15 Days  16 Data  17 Data  18 Data  18 Data  19 Data  19 Data  10 Data  10 Data  11 Data  11 Data  12 Data  13 Data  14 Data  15 Days  16 Data  17 Data  18 Dat	Logging Interval	5 minutes
GSM Network  3G: Band 1/2/4/5/8 Global coverage 2G: Quad band GSM 850/900/1800/1900 MHz  Internal Embedded (Global Data Roaming)  Power Source  Lithium-ion battery, meets UN38.3  Battery Shelf Life  1 year  Logger Weight  2.32 in x 4.02 in x 0.75 in (59 mm x 102 mm x 20mm)  Probe Size  2.36 in L x 0.15 in D (6cm L x 0.4cm D) Stainless steel, blunt tip  Cable  3.3 feet / 1 meter FEP  RTCA/DO-160, FCC, CE Mark, RoHS, WEEE, NIST traceable temperature accuracy.  Logger requires cellular network connection to send data to secure cloud application. User requires PC or other Internet enabled device to view data online.  Micro USB to USB cable for download to PC or other USB enabled device that can read PDF files	-	15 minutes
GSM Network  2G: Quad band GSM 850/900/1800/1900 MHz  Internal Embedded (Global Data Roaming)  Power Source  Lithium-ion battery, meets UN38.3  Battery Shelf Life  1 year  Logger Weight  2.363 oz (103 grams) (without cable/ probe)  Logger Dimensions  2.32 in x 4.02 in x 0.75 in (59 mm x 102 mm x 20mm)  Probe Size  2.36 in L x 0.15 in D (6cm L x 0.4cm D) Stainless steel, blunt tip  Cable  3.3 feet / 1 meter FEP  RTCA/DO-160, FCC, CE Mark, RoHS, WEEE, NIST traceable temperature accuracy.  Logger requires cellular network connection to send data to secure cloud application. User requires PC or other Internet enabled device to view data online.  Micro USB to USB cable for download to PC or other USB enabled device that can read PDF files		15 Days
Roaming)  Power Source  Lithium-ion battery, meets UN38.3  Battery Shelf Life  1 year  3.63 oz (103 grams) (without cable/probe)  Logger Weight  2.32 in x 4.02 in x 0.75 in (59 mm x 102 mm x 20mm)  Probe Size  2.36 in L x 0.15 in D (6cm L x 0.4cm D) Stainless steel, blunt tip  Cable  3.3 feet / 1 meter FEP  RTCA/DO-160, FCC, CE Mark, RoHS, WEEE, NIST traceable temperature accuracy.  Logger requires cellular network connection to send data to secure cloud application. User requires PC or other Internet enabled device to view data online.  PDF Back Up  Roaming)  1 year  2.36in L x 0.75 in (6cm L x 0.4cm D) Stainless steel, blunt tip  2.36in L x 0.15in D (6cm L x 0.4cm D) Stainless steel, blunt tip  3.3 feet / 1 meter FEP  RTCA/DO-160, FCC, CE Mark, RoHS, WEEE, NIST traceable temperature accuracy.  Logger requires cellular network connection to send data to secure cloud application. User requires PC or other Internet enabled device to view data online.  Micro USB to USB cable for download to PC or other USB enabled device that can read PDF files	GSM Network	2G: Quad band GSM
Battery Shelf Life  Logger Weight  3.63 oz (103 grams) (without cable/probe)  Logger Dimensions  2.32 in x 4.02 in x 0.75 in (59 mm x 102 mm x 20mm)  Probe Size  2.36 in L x 0.15 in D (6cm L x 0.4cm D) Stainless steel, blunt tip  Cable  3.3 feet / 1 meter FEP  RTCA/DO-160, FCC, CE Mark, RoHS, WEEE, NIST traceable temperature accuracy.  Logger requires cellular network connection to send data to secure cloud application. User requires PC or other Internet enabled device to view data online.  Micro USB to USB cable for download to PC or other USB enabled device that can read PDF files	SIM	,
Logger Weight  3.63 oz (103 grams) (without cable/probe)  2.32 in x 4.02 in x 0.75 in (59 mm x 102 mm x 20mm)  Probe Size  2.36 in L x 0.15 in D (6cm L x 0.4cm D) Stainless steel, blunt tip  3.3 feet / 1 meter FEP  RTCA/DO-160, FCC, CE Mark, RoHS, WEEE, NIST traceable temperature accuracy.  Logger requires cellular network connection to send data to secure cloud application. User requires PC or other Internet enabled device to view data online.  PDF Back Up  3.63 oz (103 grams) (without cable/probe)  2.32 in x 4.02 in x 0.75 in (59 mm x 102 mm x	Power Source	Lithium-ion battery, meets UN38.3
Logger Dimensions    2.32 in x 4.02 in x 0.75 in (59 mm x 102 mm x 20mm)	Battery Shelf Life	1 year
Common to Super Dimensions   Common to Stainless Steel, blunt tip	Logger Weight	, , , ,
Stainless steel, blunt tip  3.3 feet / 1 meter FEP  RTCA/DO-160, FCC, CE Mark, RoHS, WEEE, NIST traceable temperature accuracy.  Logger requires cellular network connection to send data to secure cloud application. User requires PC or other Internet enabled device to view data online.  Micro USB to USB cable for download to PC or other USB enabled device that can read PDF files	Logger Dimensions	
RTCA/DO-160, FCC, CE Mark, RoHS, WEEE, NIST traceable temperature accuracy.  Logger requires cellular network connection to send data to secure cloud application. User requires PC or other Internet enabled device to view data online.  Micro USB to USB cable for download to PC or other USB enabled device that can read PDF files	Probe Size	, , , , , , , , , , , , , , , , , , , ,
Certification  WEEE, NIST traceable temperature accuracy.  Logger requires cellular network connection to send data to secure cloud application. User requires PC or other Internet enabled device to view data online.  Micro USB to USB cable for download to PC or other USB enabled device that can read PDF files	Cable	3.3 feet / 1 meter FEP
to send data to secure cloud application. User requires PC or other Internet enabled device to view data online.  Micro USB to USB cable for download to PC or other USB enabled device that can read PDF files	Certification	WEEE, NIST traceable temperature
PDF Back Up to PC or other USB enabled device that can read PDF files	System Requirements	to send data to secure cloud application. User requires PC or other Internet enabled
Webser of Beller	PDF Back Up	to PC or other USB enabled device that
waterproof Kating IP65	Waterproof Rating	IP65





## Model 22368-50

- 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
- Light sensor alert when box or vehicle doors open for added security
- Trip information automatically uploads to 24/7 cloud service
- Option to download PDF report to PC with USB cable
- 12-month battery shelf life

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

SS 22368-50\_25D1 DeltaTrak.