## **Product Specifications**

## FlashLink. PDF Vaccine In-Transit Logger

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Measurement Range	-40°F to 140°F (-40°C to 60°C)		
Temperature Resolution	0.1°F/°C		
Accuracy	$\begin{array}{l} \pm 1.0^{\circ}\text{F from -4}^{\circ}\text{F to 14}^{\circ}\text{F (\pm 0.5}^{\circ}\text{C from -20}^{\circ}\text{C to -10}^{\circ}\text{C}) \\ \pm 0.6^{\circ}\text{F from 14}^{\circ}\text{F to 50}^{\circ}\text{F (\pm 0.4}^{\circ}\text{C from -10}^{\circ}\text{C to 5}^{\circ}\text{C}) \\ \pm 1.0^{\circ}\text{F from 50}^{\circ}\text{F to 77}^{\circ}\text{F (\pm 0.5}^{\circ}\text{C from 5}^{\circ}\text{C to 25}^{\circ}\text{C}) \\ \pm 1.8^{\circ}\text{F if} < -4^{\circ}\text{F or} > 77^{\circ}\text{F (\pm 1.0}^{\circ}\text{C if} < -20^{\circ}\text{C or} > 25^{\circ}\text{C}) \end{array}$		
Data Capacity	12,288 data points		
Data Download Time	5 seconds typical		
Factory Programmable Alarm Levels	High/low limits over entire temperature range		
Battery	Coin Cell Lithium battery		
Battery Shelf Life	18 months		
Dimensions	1.93 in x 3.62 in x 0.67 in (49 mm x 92 mm x 17 mm)		
Casing	ABS plastic		
Weight	1.6 oz. (45.36 grams)		
Shock Resistance	Withstands 3-foot (1 meter) drop to hard surface		
IP Rating	IP54		
Display	LCD, trip statistics, red LED alarm and high/low limit indicators		
Storage conditions	-4°F to 122°F (-20°C to 50°C) 0% to 95% RH w/o condensation		
PDF Standards	Complies with IS019005-1, PDF/A, 21 CFR Part 11		
System Requirements	Windows PC with current operating system, Adobe Reader		
Download Requirements	Direct USB connection		
Certification	RTCA/D0-160 Sect 21, CE Mark, Calibration traceable to NIST, ROHS Compliant, BSS 7061 Compliant		

Patent No. 6,088, 514 DeltaTrak manufactures and operates under an ISO 9001:2015 registered quality management system



Models	40458-03	40458-08	40458-09
Logging Interval	10 Minutes	10 Minutes	10 Minutes
Maximum Trip Duration	85 Days	85 Days	85 Days
Start Delay	None	30 Minutes	30 Minutes
Low / High Alarm Settings	None	2°C / 8°C	-25°C / -15°C
Time Zone	GMC/UTC 0	GMC/UTC 0	GMC/UTC 0
Temperature Scale	°C	°C	°C

- Single-use temperature monitor ideal for vaccine transport and storage
- Monitors and records up to 85 days of data
- Large, easy to ready LCD display
- No software required to download data
- Built-in USB connector, no special reading devices needed
- Automatically creates secure PDF report and CSV file
- Trip history statistics available on LCD
- Patented Shadow Log<sup>®</sup> feature guarantees data even if the shipper fails to start the logger
- Recorded data automatically scales to graph

