## **Product Specifications**

## FlashLink, USB PDF Reusable Data Logger

Measurement Range	-40°F to 116°F (-40°C to 47°C)
Temperature Resolution	0.1°C over full temperature measurement range
Accuracy	±0.5°C from 0°C to 25°C ±1.0°C from 25°C to 47°C ±1.0°C from -40°C to 0°C
Data Capacity	16,000 data points
Data Download Time	5 seconds typical for 3823 points
Factory Programmable Alarm Levels	High & Low levels over entire range, displayed on LCD
Battery	2 x AAA Lithium batteries, user replaceable Option to replace with 2 X AAA alkaline batteries
Dimensions	1.57" x 3.67" x 0.94" (40mm x 93.5 mm x 24mm)
Casing	PC/ABS plastic
Weight	1.9 oz. (54 grams)
Shock Resistance	Withstands 3-foot (1 meter) drop to hard surface
Certification	CE Mark, NIST traceable, ROHS Compliant, BSS 7061 Compliant
FAA Compliance	RTCA/D0-160
Display	Red LED Alarm
IP Rating	IP54 (with silicon cap on)
Storage conditions	-4°F to 122°F (-20°C to 50°C) 0% to 95% RH w/o condensation
System Requirements	Windows PC with current operating system Adobe reader
Programming	FlashLink Program Manager Software
Download Requirements	Direct USB connection

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## Model 40516

- Single channel, internal sensor
- · Automatically generates PDF report and CSV file
- Ideal for monitoring ambient temperature
- User programmable: manual or auto start, logging intervals, high/low alarms
- Large easy-to-read LCD
- Multi-language FlashLink Program Manager software
- Summary analysis of data, with alarm information
- Degree Minutes and MKT calculations

Patent No. 6,088,514

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

**DeltaTrak**.

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