

# Product Specifications

## FlashLink® PDF Elite In-Transit Temperature & Humidity Logger

<b>Measurement Range</b>	-40°F to 140°F (-40°C to 60°C)
<b>Temperature Resolution</b>	0.1°F/°C
<b>Temperature Accuracy</b>	±0.9°F from -40°F to 140°F (±0.5°C from -40°C to 60°C)
<b>Temperature Scale</b>	°F/°C
<b>Humidity Range</b>	1% to 95% RH
<b>Humidity Accuracy</b>	±3% at 50% RH at 25°C
<b>Relative Humidity Resolution</b>	0.1% RH
<b>Data Capacity</b>	16,000 data points
<b>Data Download Time</b>	5 seconds typical
<b>Logging Interval</b>	8 Minutes
<b>Trip Duration</b>	85 days
<b>Start Delay</b>	30 Minutes
<b>Low/High Alarms Settings</b>	None - user programmable option
<b>GMT</b>	GMT +0
<b>Battery</b>	Coin Cell Lithium battery
<b>Battery Shelf Life</b>	18 months
<b>Dimensions</b>	3.9 in x 1.7 in x 0.5 in (99.1mm x 43.2mm x 12.7mm)
<b>Casing</b>	ABS plastic
<b>Weight</b>	1.28 oz (36.29 grams)
<b>Shock Resistance</b>	Withstands 3-foot (1 meter) drop to hard surface
<b>Display</b>	LCD, trip statistics, red LED alarm and high/low limit indicators
<b>Waterproof Rating</b>	IP64 with silicone cap
<b>Storage Conditions</b>	-4°F to 122°F (-20°C to 50°C) 0% to 95% RH w/o condensation
<b>PDF Standards</b>	Complies with ISO19005-1, PDF/A, 21 CFR Part 11
<b>System Requirements</b>	Windows PC with current operating system, Adobe Reader
<b>Download Requirements</b>	Direct USB connection
<b>Certification</b>	CE Mark, Calibration traceable to NIST, ROHS Compliant, BSS 7061 Compliant

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



### Model 40051

- Single-use temperature and humidity logger
- Patented Shadow Log® feature guarantees data even if the shipper fails to start the logger
- User-programmable options before activation include: Low/High Alarms, Logging Interval, Start Delay, and Temperature Scale
- Large, easy to read LCD display
- Trip history statistics available on LCD
- Toggle between °F/°C temperature scale
- Built-in USB connector, no special reading devices needed
- Automatically creates secure PDF report and CSV file
- No software required to download data
- Recorded data automatically scales to graph
- Embedded Temperature Calibration Certificate available upon request

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