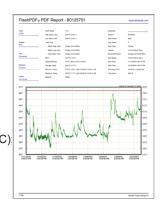# Product Specifications

FlashLink USB PDF Reusable Data Logger with External Reduced Tip Probe

Probe Measurement Range	-40°F to 185°F (-40°C to 85°C)
Operating Range	-40°F to 122°F (-20°C to 50°C)
Temperature Resolution	0.1°F/°C
Accuracy	±1.0°F from 14°F to 77°F (±0.5°C from -10°C to 25°C) ±2.0°F above 77°F (±1.0°C above 25°C) ±2.0°F below 14°F (±1.0°C below -10°C)
Data Capacity	32,496 points
Data Download Time	5 seconds typical for 3823 points
Programmable Alarm Levels	High & Low levels over entire range displayed on LCD
Battery	Two AAA Lithium batteries, LCD % remaining power indicator
Dimensions/Body	1.575" x 3.66" x 0.94" (40mm x 93mm x 24mm)
Casing	ABS plastic
Probe Size	0.14in Dia x 4.6 in (3.5mm Dia x 117mm L), reduced tip diameter 0.1in (2.5 mm), 6.56 ft. (2m) teflon cable
Weight	2.56 oz (72.57 grams)
Certification	CE Mark, NIST traceable, RoHS Compliant
FAA Compliance	RTCA/DO-160
Display	LCD, Red LED Alarm
Waterproof Rating	IP64 with silicon cap on
Storage conditions	-4°F to 122°F (-20°C to 50°C) 0% to 95% RH
System Requirements	Windows PC with current operating system Adobe Reader
Programming	FlashLink Program Manager software
Download Requirements	Direct USB connection to PC

Model 40515

- Single channel, external reduced tip probe
- Automatically generates PDF report and CSV file
- Ideal for monitoring internal temperature of products
- User programmable: manual or auto start, logging intervals, high/low alarms
- Large easy-to-read LCD
- Summary analysis of data, with alarm information
- Degree Minutes and MKT calculations
- Low battery indicator on LCD