

# Product Specifications

## FlashLink Certified Vaccine PDF Data Logger with Glycol Sensor

<b>Probe Measurement Range</b>	-139°F to 203°F (-95°C to 95°C)
<b>Operating Range</b>	-58°F to 77°F (-50°C to 25°C)
<b>Temperature Resolution</b>	0.1°F/°C
<b>Accuracy within Normal Operating Range</b>	±1.0°F From -40°F to 104°F (± 0.5°C from -40°C to 40°C) ±1.8°F < -40°F or > 104°F (±1°C < -40°C or > 40°C)
<b>Data Capacity</b>	32,000 data points
<b>Data Download Time</b>	5 seconds
<b>Multiple Alarm Levels</b>	High & low levels and extreme high and low levels displayed on LCD, with audible buzzer
<b>Battery</b>	Single 3.6V lithium battery, LCD% remaining power indicator
<b>Dimensions/Body</b>	1.575 in x 3.67 in x 0.94 in (40 mm x 93.5 mm x 24 mm)
<b>Casing</b>	ABS Plastic
<b>External Sensor</b>	0.14 in Dia x 1.22 in L (3.5 mm Dia x 31 mm L) 9.8 ft (3 m) Teflon cable with stereo jack connector Sensor in 5ml PETG* Sterile Bottle
<b>Glycol Buffer</b>	Propylene glycol (GRAS** classified)
<b>Weight</b>	1.9 oz (54 grams)
<b>Calibration</b>	2-yr ISO 17025 Calibration Certificate (A2LA), 1-yr NIST Calibration Certificate, and Manufacturer's Certificate of Compliance available
<b>Certification</b>	CE mark, NIST traceable, RoHS, WEEE
<b>Display</b>	LCD, Red LED Alarm
<b>Waterproof Rating</b>	IP64 when USB connector cap is installed
<b>Storage conditions</b>	-4°F to 122°(-20°C to 50°C) 0% to 95% RH without condensation
<b>Shelf Life</b>	2 years (battery life)
<b>System Requirements</b>	Windows PC with current operating system, Adobe Reader
<b>Programming</b>	FlashLink Program Manager Software, 21 CFR Part 11 compliant
<b>Download Requirements</b>	Direct USB connection to PC (No special software required to download logger.)
*Polyethylene terephthalate glycol-modified, **Generally Recognized As Safe	
DeltaTrak manufactures products under an ISO 9001:2015 registered quality management system	



### Model

<b>40528</b>	Includes Manufacturer's Certificate of Compliance
<b>40528-01</b>	Includes 2-yr ISO 17025 Calibration Certificate

Monitor vaccines in ultra low temperatures down -95°C (-139°F) with selected probes

Ideal for storage and transport with dry ice  
Compatible with CDC and New 2021 WHO guidelines

Single channel, external sensor

Automatically generates PDF, CSV and Daily Log reports

Quick disconnect cable to download logger

Scroll through daily stats on LCD screen with history review up to 128 days

Records time when Sensor is disconnected from the logger

Pause mode activated by button press or by sensor disconnect

Fractional Time Zone setting

Temperature Scale toggle C° or F°



SS 40528-X 24F1

# Product Specifications

## FlashLink Certified Vaccine PDF Data Logger Sensors

### FlashLink Glycol Sensor

Included	
Sensor Measurement Range	-40° to 40°C (-40°F to 104°F)



### FlashLink ULT External Blunt Probe -95°C

Model 40531	
Sensor Measurement Range	-95°C to 95°C (-139°F to 203°F)
Probe Size	0.14in Dia x 1.22in L (3.5mm Dia x 31mm L) 9.8ft (3m) Teflon cable with stereo jack connector



### FlashLink Aluminum Buffer Sensor -95°C

Model 40532	
Sensor Measurement Range	-95°C to 95°C (-139°F to 203°F)
Probe size	Aluminum Sensor 0.96in Dia x 1.26in H (24.4mm Dia x 32mm H) 9.8ft (3m) Teflon cable with stereo jack connector

