

# Product Specifications

## FlashLink Certified Vaccine PDF Data Logger

<b>Temperature Resolution</b>	0.1°F/°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>Audible Alarm</b>	4kHz Sound Transducer
<b>Battery</b>	Single 3.6V lithium battery, LCD% remaining power indicator
<b>Dimensions/Body</b>	1.575in x 3.67in x 0.94 (40mm x 93.5 x 24mm)
<b>Casing</b>	ABS Plastic
<b>External Sensor</b>	0.14 Dia x 1.22in L (3.5mm Dia x 31mm L) 9.8 ft (3m) Teflon cable with stereo jack connector
<b>Glycol Buffer</b>	Propylene glycol (GRAS** classified)
<b>Weight</b>	1.9 oz (54 grams)
<b>Shock Resistance</b>	Withstands 3-foot (1 meter) drop to hard surface
<b>Weight</b>	1.9 oz (54 grams)
<b>Calibration</b>	Withstands 3-foot (1 meter) drop to hard surface
<b>Certification</b>	RTCA/DO-160G:2010 Sect 21.5, Calibration traceable to NIST, RoHS Compliant, BSS 7061 Compliant, CE Mark
<b>Display</b>	17mm x 36mm LCD, Red LED Alarm, Green LED active
<b>Waterproof Rating</b>	IP56 when USB connector cap is installed
<b>Storage Conditions</b>	-4°F to 122°(-20°C to 50°C) 0% to 95% RH w/o condensation
<b>Shelf Life</b>	2 years (battery life)
<b>System Requirements</b>	Windows PC with current operating system, Adobe Reader
<b>PDF Standars</b>	Complies with ISO19005-1, PDF/A, 21 CFR Part 11
<b>Programming</b>	Supplied preconfigured for plug and play. User programmable with FlashLink Program Manager software (included) or by configuration text file
<b>Download Requirements</b>	Direct USB connection to PC (No special software require to download logger)



Blunt Probe Sensor

Glycol Sensor

Aluminum Buffer




Alarm Type	Model 40528
Alarm 1	High = +8°C, Low = +2°C
Alarm 2	High = -15°C, Low = -25°C (Default)
Alarm 3	High = -70°C, Low = -80°C

- Monitor vaccines in ultra-low temperatures
- Ideal for storage and transport with dry ice
- Compatible with CDC and New 2021 WHO guidelines
- 21 CFR Part 11 compliant software
- Single channel, external sensor
- Automatically generates PDF, CSV and Daily Log reports
- Audible and/or visual alarms
- Low battery indicator on LCD
- Quick disconnect cable to download logger
- Scroll through daily stats on LCD screen
- History review of past data up to 128 days
- Records time when logger is disconnected from sensor
- Pause mode activated by button press or disconnected for downloading
- Fractional Time Zone setting
- Temperature Scale toggle C° or F°

SS 40528 23C2 

# Product Specifications

## Accuracy within normal Operating Range

 <p><b>Glycol Sensor</b></p>	<b>Sensor Measurement Range</b>	(-40° to 40°C) (-40°F to 104°F)
	<b>Accuracy Range</b>	± 0.5°C from -40°C to 40°C (-40°F to 104°F) ± 1°C <-40°C (-40°F) or > 40°C (104°F)
 <p><b>Blunt Probe Sensor</b></p>	<b>Sensor Measurement Range</b>	(-95°C to 95°C) (-139°F to 203°F)
	<b>Accuracy Range</b>	± 0.5°C from -40°C to 40°C (-40°F to 104°F) ± 1°C <-40°C (-40°F) or > 40°C (104°F)
 <p><b>Aluminum Buffer</b></p>	<b>Sensor Measurement Range</b>	(-95°C to 95°C) (-139°F to 203°F)
	<b>Accuracy Range</b>	± 0.5°C from -40°C to 40°C (-40°F to 104°F) ± 1°C <-40°C (-40°F) or > 40°C (104°F)

