



## E006: Temperature monitoring devices

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<b>PQS code:</b>	<b>E006/047</b>
<b>Description:</b>	User programmable temperature data logger
<b>Manufacturer's ref:</b>	DeltaTrak Model 40527
<b>Manufactured in:</b>	United States
<b>Company:</b>	DeltaTrak Inc.
<b>Address:</b>	P.O.Box 398 Pleasanton CA 94566 USA
<b>Telephone:</b>	+1 925 2492250 +1 925 249 2250
<b>Email:</b>	<a href="mailto:malvino@deltatrak.com">malvino@deltatrak.com</a> , <a href="mailto:rcaron@deltatrak.com">rcaron@deltatrak.com</a> , <a href="mailto:orderprocessing@deltatrak.com">orderprocessing@deltatrak.com</a> ,
<b>Web address:</b>	<a href="http://www.deltatrak.com/">http://www.deltatrak.com/</a>

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<b>Web address:</b>	<a href="http://www.deltatrak.com/">http://www.deltatrak.com/</a>

## Specifications

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<b>Product type:</b>	User-programmable temperature data logger	<b>Display medium:</b>	LCD
<b>Mode of operation:</b>	Electronic	<b>Weight</b>	90.7 grams
<b>Minimum temperature:</b>	-50°C	<b>Main material:</b>	ABS Plastic
<b>Maximum temperature:</b>	40°C	<b>Dimensions:</b>	40 mm x 93 mm x 24 mm

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### MECHANICAL AND ELECTRONIC DEVICES ONLY

<b>Accuracy:</b>	(±0.5°C from -50°C to 25°C)	<b>Min logging interval:</b>	5 seconds
<b>Power source:</b>	Non-replaceable battery	<b>Alarm type:</b>	Acoustic
<b>Battery type:</b>	Two AAA lithium batteries,	<b>User interface:</b>	LCD + PC downloadable
<b>Battery shelf life:</b>	2 years	<b>Programmability:</b>	Factory and user programmable
<b>Activated life:</b>	24 months	<b>IP rating:</b>	IP64
<b>Memory capacity:</b>	32496 total recording capacity		

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**Comments:** The FlashLink® Certified Vaccine USB PDF Data Logger is compatible with WHO and CDC guidelines for monitoring temperature conditions inside storage units where vaccines and other temperature sensitive liquid medicines are kept. This reusable data logger features a large, easy-to-read LCD and an external probe sealed in a 5ml glycol bottle. The glycol prevents false alarms by buffering the probe against sudden and expected temperature fluctuations during normal use, such as frequent door openings and cycling of the refrigerator or freezer. The glycol also emulates temperature changes experienced by most common fluids in storage, to give more accurate readings. The logger attaches to the outside of the storage door, while the sensor bottle is placed inside, allowing users to read current and minimum/maximum temperatures without opening the unit. A red LED alarm and low battery indicator are visible on the display, and the logger also features an audible alarm when out-of-range conditions occur. All loggers come standard with a glycol bottle, and are pre-configured to user requirements with alarms set either for refrigerator or freezer monitoring. DeltaTrak's in-house calibration laboratory is ISO 17025 accredited, and can provide a 2-year ISO 17025 Certificate of Calibration for an additional charge of \$50 per freezer monitoring. A 2-year ISO 17025 Certificate of Calibration is available for each unit. DeltaTrak's in-house calibration laboratory is ISO 17025 accredited. unit.

<b>Minimum order:</b>	1	<b>Year base price:</b>	2017
<b>Quality standard:</b>	- ISO 9001:2008 - ISO 17025 -	<b>Pieces per carton:</b>	1
<b>Price per unit:</b>	pricing upon request	<b>Volume per carton:</b>	0.768 m3
		<b>Weight per carton:</b>	0.091 kg
		<b>Incoterms:</b>	FOB

<b>Verification report:</b>		<b>Verification laboratory:</b>	
<b>Current PQS status:</b>	<i>pre-qualified ; 08 Dec 2017</i>	<b>Valid until:</b>	<i>May, 2021</i>

Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.

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