



E006: Temperature monitoring devices



Product name:	DeltaTrak Model 40527
IMD-PQS Code:	E006-047
Status:	Prequalified
Date of acceptance:	12 Aug 2017
Appliance type:	E006
Product description:	User-programmable temperature data logger
Manufacturer:	DeltaTrak Inc.
Manufacturers Reference:	DeltaTrak Model 40527
Country of Manufacture:	United States of America
Address:	1236 Doker Drive Modesto California United States of America
Telephone:	+1 925 2492250
Email:	khadley@deltatrak.com
Website address:	http://www.deltatrak.com/
Valid until:	31 May 2027

Specifications

PRODUCT SPECIFICATIONS - MAIN

Mode of operation	Electronic	Minimum logging intervals (mins)	0.08
Maximum logging intervals (mins)	1080.00	Sensor type(s)	Thermistor in 5 ml PETG* Sterile Bottle
Maximum sensor lead length (metres)	3.00	Maximum number of sensor channels	1.00
External dimensions height (mm)	24.00	External dimensions length (mm)	40.00
External dimensions width (mm)	93.00	Activation mechanism	Stop and Start button.
Material	ABS Plastic	Fixing mechanism	None
CE marking	Yes	Minimum working temperature (°C)	-50.00
Maximum working temperature (°C)	40.00		

MECHANICAL AND ELECTRONIC DEVICES ONLY

Accuracy (+/- °C)	0.50	Power source	Non-replaceable battery
Battery type	Two AAA lithium batteries,	Battery shelf life (year)	2 years
Activated battery life	24 months	Alarm type	Aucostic
Memory size (Mb)	0.0000320000	Memory capacity (readings)	32496.00
Programmability	Other	Programmability (Other)	Factory and user programmable
User interface	LCD + PC downloadable	Display medium	LCD
Recording medium	Electronic	Ingress protection rating IP	IP64

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. Accuracy: ($\pm 0.5^{\circ}\text{C}$ from -50°C to 25°C)

PRICE AND SHIPPING

Shipping volume (m3)	0.768	Weight per Package (Kg)	0.0907
Units per package	1.00	Weight per Unit (Kg)	0.0910
Minimum order	1.00	Incoterms	FOB
Price 1	pricing upon request	Year of base price	2017

QUALITY STANDARD

Quality Standard	ISO 17025;Other	Quality standard (Other)	ISO 9001:2008
Specification Reference	Applicable PQS specification: E006/TR05.1 Applicable PQS VP(s): E006/TR05.VP.1		

PRODUCT SITES

Organization name	DeltaTrak Inc.
Address	1236 Doker Drive Modesto California United States of America

Current PQS status:	Prequalified	Valid until:	31 May 2027
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Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.