



E006: Temperature monitoring devices



Product name:	LM Pro IN074
IMD-PQS Code:	E006-096
Status:	Prequalified
Date of acceptance:	02 Feb 2024
Appliance type:	E006
Product description:	Electronic shipping indicator
Manufacturer:	G-Tek Corporation Private Limited
Manufacturers Reference:	LM Pro IN074
Country of Manufacture:	India
Address:	Gunaji House", Plot No. 25/1, Besides Status Bungalow, Padra Road, Vadodara Gujarat India
Telephone:	+91 98 245 22295
Email:	asu@gtek-india.com
Website address:	www.gtek-india.com
Valid until:	31 May 2027

Specifications

PRODUCT SPECIFICATIONS - MAIN

Mode of operation	Electronic	Minimum logging intervals (mins)	1.00
External dimensions height (mm)	16.00	External dimensions length (mm)	128.00
External dimensions width (mm)	60.00	Material	Polycarbonate plastic; non-breakable, non-corrodible
Minimum working temperature (°C)	-30.00	Maximum working temperature (°C)	60.00

MECHANICAL AND ELECTRONIC DEVICES ONLY

Accuracy (+/- °C)	0.50	Power source	Non-replaceable battery
Battery type	Lithium Coin Cell Battery	Battery shelf life (year)	1
Activated battery life	8 years	Alarm type	Visual
Memory capacity (readings)	11520.00	Programmability	Factory Programmed
User interface	Keyboard Interface	Display medium	LCD display
Ingress protection rating IP	IP65		

Comments	Accuracy: ± 0.5 °C for the range -30 °C to +45 °C ± 0.7 °C otherwise The LMPro IN074 series are single use, cost effective and reliable Electronic Shipping Indicator in support of vaccine procurement and transport requirement. It shows if a vaccine is exposed to time-temperature limits beyond stipulated by WHO/PQS/E06/TR07.4 . There are 4 models to choose from, based on the vaccines being transported – Type Prevenar, Type Rotateq, Type A/B and Type C. An electronic temperature sensor along with LCD display indicates OK symbol ""Tick"" if the product has remained within exposure limits. If the product is exposed beyond time- temperature limits as specified based on the type of vaccine, the display shows NOK symbol "Cross". It stores the data up to 40 days and user can see the history data of entire journey of vaccine using keyboard and display. For easy photocopying, the display is non-flashing. It is accompanied by a Shipment Information Card. User can generate the pdf report which provides a detailed temperature history of the trip for transportation records. Time stamps on alarm events allow supply chain partners to analyze variability and institute corrective measures based on elapsed time. All the parameters and alarm limits are pre-configured as per the requirement of guidelines. It comes with individual NABL traceable calibration certificate.
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PRICE AND SHIPPING

Shipping weight per carton(kg)	8	Shipping volume (m3)	0.038
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Units per package	30.00	Minimum order	1.00
Price 1	For 1-10 units US\$21 per unit	Price 2	For 101-250 units US\$18.5 per unit
Price 3	For more than 250 units: Consult Factory	Year of base price	2024

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2015
Specification Reference	Applicable PQS specification: E006/TR07.4 Applicable PQS VP(s): E006/TR07-VP.4		

VERIFICATION

Verification Laboratory	Lisaline Lifescience Technologies PVT. LTD	Address	401-D WI FI Park, Plot No B-3, Road No 1, Wagle Ind. Estate, Thane Maharashtra- 400604, India
Telephone	+917506044908	Email	amod.gorey@lisalineasia.com
Verification Report Reference	LLTPL/TL/2023-10/01		

PRODUCT SITES

Organization name	G-Tek Corporation Private Limited
Address	Gunaji House", Plot No. 25/1, Besides Status Bungalow, Padra Road, Vadodara Gujarat India

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