

WHO Immunisation Devices - Performance, Quality & Safety

E006: Temperature monitoring devices



LM Pro IN074 Product name: IMD-PQS Code: F006-096 Status: Prequalified 02 Feb 2024 Date of acceptance:

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

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Website address: www.gtek-india.com Valid until: 31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Mode of operation **Flectronic** Minimum logging intervals 1.00

(mins)

External dimensions height **External dimensions length** 128.00 16.00 (mm)

(mm)

External dimensions width 60.00 Material Polycarbonate plastic; non-(mm)

breakable, non-corrodible

Maximum working 60.00 Minimum working -30.00

temperature (°C) temperature (°C)

MECHANICAL AND ELECTRONIC DEVICES ONLY

Accuracy (+/- °C) 0.50 Power source Non-replaceable battery

Lithium Coin Cell Battery Battery shelf life (year) **Battery type 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: \pm 0.5 °C for the range -30 °C to +45 °C \pm 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.

PRICE AND SHIPPING

Shipping weight per 8 Shipping volume (m3) 0.038

carton(kg)

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
VERIFICATION			
Verification Laboratory	0013X00004MI8OIQAJ	Verification Report Reference	LLTPL/TL/2023-10/01
Current PQS status:	Prequalified	Valid until:	31 May 2026

Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.