



E006: Temperature monitoring devices



Product name:	LM-XS Pro E006
IMD-PQS Code:	E006-081
Status:	Prequalified
Date of acceptance:	26 Apr 2022
Appliance type:	E006
Product description:	30 day electronic temperature logger
Manufacturer:	G-Tek Corporation Private Limited
Manufacturers Reference:	LM-XS Pro E006
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
Maximum logging intervals (mins)	540.00	Maximum recording time (days)	120.00
Sensor type(s)	External Thermistor 10K NTC	Maximum sensor lead length (metres)	3.00
Maximum number of sensor channels	1.00	External dimensions height (mm)	20.00
External dimensions length (mm)	128.00	External dimensions width (mm)	60.00
Activation mechanism	by long press of "UP" key for more than 10 seconds	Material	Polycarbonate plastic; non-breakable, non-corrodible
Fixing mechanism	Screws	CE marking	Yes
Minimum working temperature (°C)	-40.00	Maximum working temperature (°C)	60.00

MECHANICAL AND ELECTRONIC DEVICES ONLY

Accuracy (+/- °C)	0.50	Power source	Non-replaceable battery
Battery type	"Non-Replaceable 3.0 V 950mAh; CR2477 Panasonic	Battery shelf life (year)	5
Activated battery life	60 months	Alarm type	Other
Alarm Type (Other)	Audio-visual	Memory capacity (readings)	17280.00
Programmability	Factory Programmed	User interface	LCD
Display medium	LCD Display	Recording medium	Flash Memory
Ingress protection rating IP	IP64		

Comments

The LM-XSPro E006 is an External sensor data logger with two options to choose from Type-1 and Type-2 configurations. Direct PDF/CSV Summary Report of maximum 60 days can be generated by connecting the device with PC. For the detailed data analysis and report, windows based software application is available. It displays "Tick mark" if the temperature has remained within the recommended limits. It displays "Cross mark" if there are any heat or freeze temperature violations, for a period beyond recommended limits. It gives a visual alarm for any violations of temperature. It stores the data up to 60 days and user can see the history data up to last 30 days without downloading or connecting the device to the computer. For more details, refer to the operating manual and quick start guide (1) Manual Start, on long press of UP key (2) Start delay of 10 minutes (3) Once started device cannot be stopped. (4) Device can be PAUSED to exclude data from alarm, min/max statistics for 15 min. But recording will continue. (5) Auto resume from PAUSE after 15 mins. (6) User can view last 30 days of history data on display using keyboard. (7) Total of 120 days of storage. (8) Memory Roll-over after 120 days of storage. (9) Multi digit, character LCD display to indicate various functions, parameters and values (10) Display dimension: 22 x 42 mm; 0.35" HTN Reflective; (11) Display Auto-off; after 1min of non-access of Keyboard (12) LED status indicator for RUN and STOP mode (13) Three front panel keys to perform various functions For more details refer to the operating manual and quick start guide.

PRICE AND SHIPPING

Shipping volume (m3)	0.038	Weight per Package (Kg)	0.1000
Units per package	30.00	Weight per Unit (Kg)	8.0000
Minimum order	1.00	Incoterms	EXW
Price 1	1-100 units: US\$75 per unit	Price 2	101-250 units: US\$55 per unit
Price 3	> 250 units :Consult Factory	Year of base price	2022

QUALITY STANDARD

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

VERIFICATION

Verification Laboratory	Intertek India	Address	Intertek India Private Limited E-20, Block B1, Mohan Cooperative Industrial Estate Mathura Road New Delhi - 110044 IndiaIndia
Telephone	+91-9820213510	Email	manas.das@intertek.com
Verification Report Reference	LLTPL/TL/2025-02/01		

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.