



E006: Temperature monitoring devices



Product name:	TICT-iS0°Tag
IMD-PQS Code:	E006-038
Status:	Prequalified
Date of acceptance:	25 Apr 2016
Appliance type:	E006
Product description:	Irreversible freeze indicator
Manufacturer:	LogTag North America Inc.
Manufacturers Reference:	TICT-iS0°Tag
Country of Manufacture:	China
Address:	TongFuYu Industrial Zone, Block NO.8, Jinghong Road, Shajing Town, Baoan 518117 ShenZhen, GuangDong China
Telephone:	+64 9 448 2311
Email:	sales@logtagrecorders.com
Website address:	www.logtagrecorders.com
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Mode of operation	Electronic	Minimum logging intervals (mins)	5.00
Maximum logging intervals (mins)	5.00	Sensor type(s)	Electronic Thermistor
Maximum sensor lead length (metres)	0.00	Maximum number of sensor channels	0.00
External dimensions height (mm)	8.60	External dimensions length (mm)	71.50
External dimensions width (mm)	33.00	Activation mechanism	manual
Material	Polycarbonate	Fixing mechanism	Adhesive
CE marking	Yes	Minimum working temperature (°C)	-25.00
Maximum working temperature (°C)	60.00		

MECHANICAL AND ELECTRONIC DEVICES ONLY

Accuracy (+/- °C)	0.50	Power source	Non-replaceable battery
Battery type	3V Lithium Li-Mg coin cell	Battery shelf life (year)	3 years
Activated battery life	3 years	Alarm type	Visual
Programmability	Factory Programmed	User interface	LCD screen
Display medium	Custom LCD display	Recording medium	Not applicable
Ingress protection rating IP	64		

Comments	The LogTag® TICT iS0°Tag® is a single-use, electronic freeze indicator for monitoring temperature as well as recording statistics during the transportation and storage of chilled products, such as vaccines, food or specialty chemical products, designed to meet WHO PQS performance specification E06/IN03.1 for irreversible freeze indicators. The product is made from durable polycarbonate plastic and features an LCD display and a START/MARK button. The LogTag TICT iS0°Tag® can monitor and record statistics against a -0.5°C temperature limit for up to 3 years, showing OK if environmental conditions remain at or above this limit. If, however, temperatures go below -0.5°C for more than 60 minutes continuously, the LCD shows a REJECT symbol, indicating the goods require further checking. The indicator stops and cannot be reset, once an alarm has been generated. Memory capacity: 1096 MIN/MAX events, 540 real time measurements
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PRICE AND SHIPPING

Shipping volume (m3)	0.017	Weight per Package (Kg)	0.0190
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Units per package	200.00	Weight per Unit (Kg)	4.5000
Minimum order	50.00	Incoterms	EXW
Price 1	50-999 units: 6.5 \$US	Price 2	more than 1000 units: POA
Year of base price	2016		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
Specification Reference	Applicable PQS specification: PQS/E006/IN03.1 Applicable PQS VP(s): E006/IN03-VP.1		

VERIFICATION

Verification Laboratory	TUV SUD PSB Pte Ltd	Address	15 International Business Park TÜV SÜD @ IBP Singapore 609937Singapore
Telephone	+6569736355	Email	xin-pei.kee@tuvsud.com
Verification Report Reference	7191129301-EEC16/NCH		

PRODUCT SITES

Organization name	LogTag North America Inc.		
Address	TongFuYu Industrial Zone, Block NO.8, Jinghong Road, Shajing Town, Baoan 518117 ShenZhen, GuangDong China		

Current PQS status:	<i>Prequalified</i>	Valid until:	<i>31 May 2026</i>
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Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.