

# SINGLE-USE TEMPERATURE INDICATOR



**LogTag**

**TICT**  
Temperature Indicator with 4 alarms



The LogTag® TICT is a single trip low cost electronic temperature indicator intended for monitoring temperature and time statistics during the transportation and storage of chilled or frozen products.

The LogTag® Temperature Indicator can run up to 45 days storing statistics and monitoring four pre-set temperature Alarms.

# Features

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Records temperature from -25 °C to +60 °C



Clear indication of alarm status at all times



Monitor for up to 45 days



Push button Start and Stop

# Applications



Pharmaceuticals



Transportation



Blood/Organs/Tissue



Chemicals



Laboratories



Produce/Meat/Dairy

# Specifications

<b>Product Model</b>	TICT
<b>Sensor Measurement Range</b>	-25 °C to +60 °C (-13 °F to +140 °F)
<b>Operating Temperature Range</b>	-25 °C to +60 °C (-13 °F to +140 °F)
<b>Storage Temperature Range</b>	0 °C to +40 °C (32 °F to +104 °F)
<b>Rated Temperature Reading Accuracy</b>	Better than ±0.5 °C for -10 °C to +25 °C Better than ±1.0 °C for -25 °C to -10 °C Better than ±1.0 °C for +25 °C to +60 °C
<b>Rated Temperature Reading Resolution</b>	0.1 °C for -20 °C to +60 °C
<b>Sensor Reaction Time</b>	Typically less than 7 minutes (T90) in moving air (1m/s)
<b>Sampling Interval</b>	Factory pre-set between 1 and 59 minutes; 5 minute interval for profile 0001
<b>Logging Start Options</b>	Push button start. Factory pre-set between 1 and 255 minutes; 60 minute delay for profile 0001
<b>Recording Indication</b>	OK ✓ = Temperature has remained within the alarm limits. Reject X = Alarm event has been generated
<b>Alarm events</b>	Four factory pre-set alarm events, two over temperature and two under temperature. Each alarm event can be instant reject or accumulative reject. It can also be disabled
<b>Environmental</b>	IP64
<b>Power Source</b>	CR2032 3V LiMnO <sub>2</sub> Battery (Fixed)
<b>Battery Life</b>	Maximum storage life of 5 years before 'start'. Monitoring period: 45 days. Maximum accessibility (display) period of 6 months after 'stop'
<b>Real Time Clock</b>	Built-in real time clock. Rated accuracy ±25ppm @ 25 °C (equivalent to 2.5 seconds/day). Rated temperature coefficient is -0.034 ±0.006ppm/°C (i.e. typically +/- 0.00294 seconds/day/°C)
<b>Size</b>	71.5mm(W) x 33.0mm(H) x 8.6mm(T)
<b>Weight</b>	23g
<b>Case Material</b>	Polycarbonate

