BROCHURE

TICT

LogTag

Distributed by AKRIBIS

SINGLE-USE TEMPERATURE INDICATOR

LogTag

TICT

Temperature Indicator with 4 alarms

AKRIBIS · www.akribis.info · contacto@akribis.info

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

- 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

Product Model	TICT
Sensor Measurement Range	-25 °C to +60 °C (-13 °F to +140 °F)
Operating Temperature Range	-25 °C to +60 °C (-13 °F to +140 °F)
Storage Temperature Range	0 °C to +40 °C (32 °F to +104 °F)
Rated Temperature Reading Accuracy	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
Rated Temperature Reading Resolution	0.1 °C for -20 °C to +60 °C
Sensor Reaction Time	Typically less than 7 minutes (T90) in moving air (1m/s)
Sampling Interval	Factory pre-set between 1 and 59 minutes; 5 minute interval for profile 0001
Logging Start Options	Push button start. Factory pre-set between 1 and 255 minutes; 60 minute delay for profile 0001
Recording Indication	OK ✓ = Temperature has remained within the alarm limits. Reject X = Alarm event has been generated
Alarm events	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
Environmental	IP64
Power Source	CR2032 3V $LiMnO_2$ Battery (Fixed)
Battery Life	Maximum storage life of 5 years before 'start'. Monitoring period: 45 days. Maximum accessibility (display) period of 6 months after 'stop'
Real Time Clock	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)
Size	71.5mm(W) x 33.0mm(H) x 8.6mm(T)
Weight	23g
Case Material	Polycarbonate

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