



LogTag TRID30-7FW

LogTag[®] TRID30-7FW
30-day electronic refrigerator data logger

COMPANY NAME AND ADDRESS :-

LogTag Recorders Limited
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Part Order Code	TRID-7FW
Temperature Sensor Measurement range	-30°C ~ +60°C
Recorder operating temperature range	-30°C ~ +60°C
Rated Temperature reading accuracy	Better than $\pm 0.5^{\circ}\text{C}$ for measurements from -20°C to $+40^{\circ}\text{C}$ Better than $\pm 0.8^{\circ}\text{C}$ for other measurements
Rated Temperature reading resolution	less than 0.1°C for -30°C ~ $+40^{\circ}\text{C}$, less than 0.2°C for $+40^{\circ}\text{C}$ ~ $+60^{\circ}\text{C}$
Capacity	7770 temperature readings (16Kbytes memory) Up to the last 30 days of summary and alarm trigger data.
Sampling frequency	6 minutes
Alarm settings	$>+8^{\circ}\text{C}$ for 10 hours single event $<-0.5^{\circ}\text{C}$ for 1 hour single event
Download Time	typically less than 8 seconds depending on computer or readout device used.
Environmental	IP65
Power source	3V Lithium - non user replaceable
Battery life	2-3 years
Size	93.0mm(H)x54.5mm(W)x8.6mm(T)
Weight	43 grams
Case Material	Polycarbonate
EMC Compliance	Complies with EC EMC directives (EN 61000-6-3:2006 & EN 61000-6-1:2005) Complies with FCC Part 15 Subparts A and B.

CommentsTest report: Intertek Testing & Certification Ltd, Report A66604
Meets Performance required by WHO/PQS/E06/TR06.3**Function**

The LogTag TRID30-7FW temperature recorder features a display together with a true data logging function storing up to 7770 temperature readings. Statistical temperature and duration readings for up to 30 days can be reviewed on the display. The display arrangement is designed to show 'at a glance' if temperature violations have occurred during the current day and up to the previous 29 days. The display also shows the last temperature reading, the current time, recording status and battery status. If a reading outside the pre-set "Alarm" limits is recorded at any, a "day alarm indicator" appears on the display. Details of any excursions can be checked directly by inspecting the statistics history on the recorder's display or in more detail by downloading the logged data via a LogTag USB interface to a PC running *LogTag Analyzer*.

Shipping informationShipping volume **59 x 34 x 15cms per 200pcs**
Shipping weight **9 kg per 200pcs**
Minimum order **50 pcs****2011 Prices (Ex Works)**50-99 pieces **US\$ 21 / piece**
100 to 999 pieces **US\$19 / piece**
more than 1000 pieces **US\$17.50 / piece**

Prequalified on 19 May 2011