



LT7-0-80 - Wireless temperature data logger

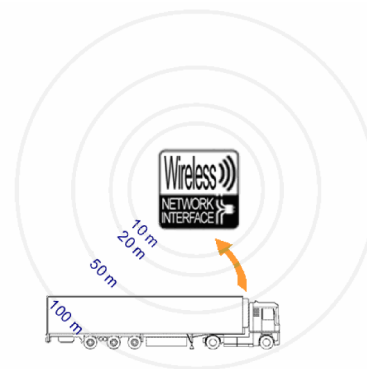


Features

LT7-0-80 is a battery powered temperature recorder for the traceability of temperature-sensitive products. It has automatic data transfer but you can also download data locally by radio with the connection kit.

This recorder is particularly suitable for dry and refrigerated transport applications, refrigerated warehouse and container. Its autonomy and operation principle reduce the cost of managing the traceability of temperatures. You are able to check by radio locally the temperature history.

Measuring range	-35°C up to +85°C : $\pm 1^\circ\text{C}$ Class 1
Accuracy	-10°C up to +85°C : $\pm 0.5^\circ\text{C}$ Inertia : $dT20^\circ\text{C}=25$
Resolution	adjustable : 0.5 / 0.25 / 0.125 / 0.0625
Real-time clock	jj/mm/aa hh:mm:ss
Measuring periods	from 5s up to 24h
Radio ping cycle	from 1s up to 60s
Memory	50 000 measures
Recording types	2 modes : stop to full memory or FIFO
Recording start	Direct or temporized
Addressing ID	SN in 64 bits
Writing memory	16 files - 384 Ko
Radio	50 m in open field -30dBm ... +10dBm 868 MHz CEM : ETSI EN 301 489-1 EN 55022 / EN 61000-4-3 / EN 61000-4-2
Certification	EN 12830
Power supply	battery Li-SOCI 2 EN 50020, 3 years (measuring every 5 min)
Sealing	IP67
Dimensions	88x90x32
Weight	150g



Dimensions

