

LOM56 Temperature Data Logger



REAL-TIME TEMPERATURE MONITORING

The LOM56 Temperature Data Logger monitors your refrigerators, cold rooms, refrigerated trucks and storage areas. It transmits in real-time the taken measurements, using radio frequency. All measurements are then available on a local PC or in the Cloud.

ASSETS



Real-time alert
to limit the risk of loss



Compliance
GMP/GDP, HACCP



Automated traceability
no omission, no wasted time, no lost paper, no on-site travel



Multi-point and multi-site solution



Optimised design for an easy installation



TECHNICAL CHARACTERISTICS

Data Logger type	Radio temperature Data Logger
Data transfer	Radio 868 MHz
Measurement range	-40°C ... +70°C
Operating temperature	Alkaline AA Battery: -5°C ... +50°C Lithium thionyl AA Battery: -40°C ... +70°C
Accuracy	± 0,3°C [-30°C...+60°C] ± 1°C [-40°C...-30°C]
Resolution	0.1°C
Measurement interval	Configurable from 1 second to 4 hours
Data storage capacity	32 256 timestamped measurements
Shelf life*	Alkaline AA > 2 years Lithium thionyl AA > 4 years
Battery (to choose)	Alkaline AA Lithium thionyl AA
IP Level	IP67

* Average value which can vary depending on the use. Given for an operating temperature of 25°C, LED deactivated, with a good transmission level with the radio receiver.