

# newsteo temperaturerecorder

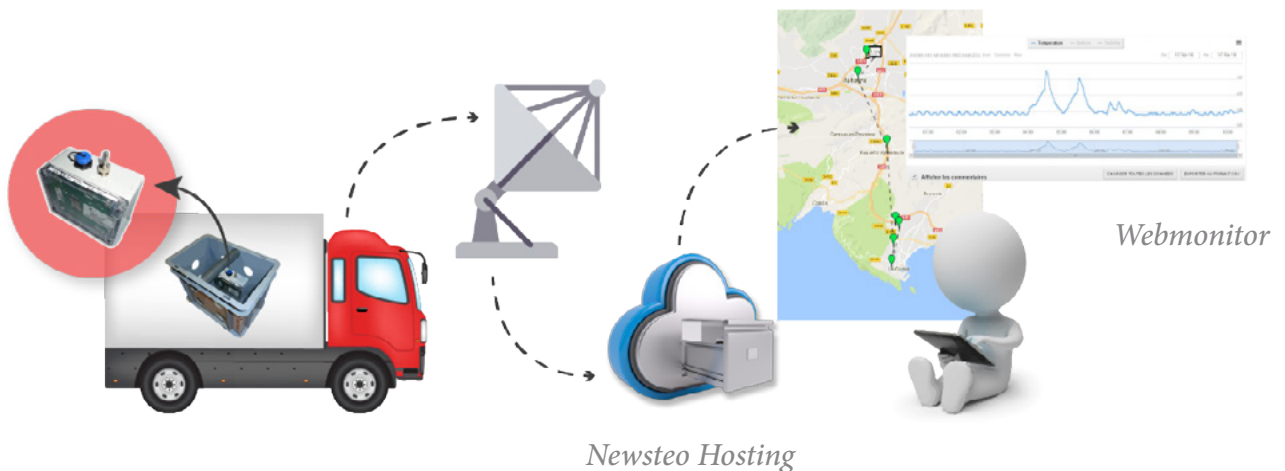
Temperature recorder with GSM transmission and geo-location



- > AMBIENT TEMPERATURE TRACEABILITY
- > REAL-TIME MONITORING & ALERTS
- > MEASUREMENTS GEO-LOCATION

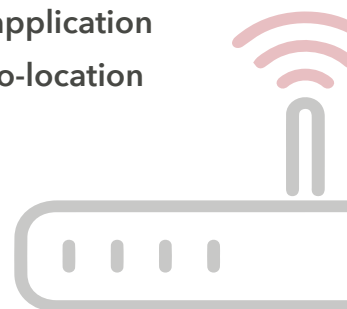
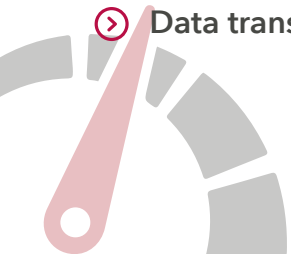
Robust and transportable temperature recorder, with GSM transmission and geo-location, perfect for tracking your goods in leased vehicles, or in vehicles where classic probes can't be placed.

## OPERATING PRINCIPLE



## MAIN FEATURES

- > Battery life of 6 weeks
- > Rechargeable
- > Digital temperature sensor with high accuracy
- > Data transmission every hour
- > Real-time monitoring and alerts
- > Measurements Display and storage on web application
- > Google Maps geo-location

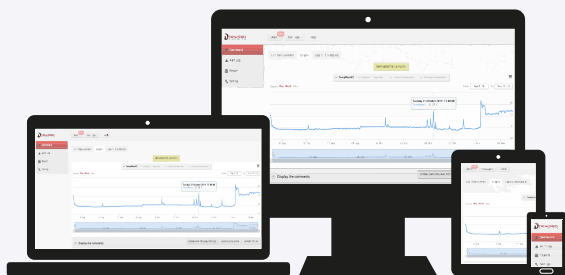


## TEMPERATURE BOX

The temperature box (ref COS91) is a stand-alone temperature logger that ensures the traceability of the cold chain during the transport of sensitive goods. Data are transmitted in real time by GSM - GPRS (cellular network) and then displayed on the Webmonitor Web application.

## TECHNICAL FEATURES

|                           |  |
|---------------------------|--|
| Temperature sensor        | Range : -40° ... 85°C<br>Accuracy: $\pm 0.3^{\circ}\text{C}$ [-30°C ... 60°C], 4 years warranty  |
| GSM Modem                 | GPRS Modem (2.5G)<br>Standard SIM card provided by Newsteo   |
| Geolocation               | Done by software using the cell towers information transmitted by the GSM modem. Unlike GPS tracking, it is effective inside trucks and buildings. |
| Measurement interval      | Temperature : 10 minutes<br>Geo-Location : 1 hour  |
| GSM transmission interval | 1 hour   |
| Battery life              | 6 weeks.<br>Rechargeable battery. Supplied with its charger  |
| Operating temperature     | -40°C ... +85°C  |
| Dimensions                | 300 x 200 x 220mm<br>134 x 88 x 68mm without external casing   |
| IP Level                  | IP66   |



**CONNECTED SENSORS**  
**TRACEABILITY**  
**REAL TIME ALERTS**  
**GEOLOCATION**