Accurate Temperature and Humidity Monitoring

TSS TempTracerH

Reliable and Effective drug monitoring

The TSS TempTracerH is a reliable and accurate logger for monitoring temperature and humidity of drugs, and ensuring they are safe and compliant on delivery.

Key Features

The TSS TempTracerH is available in single or multi-use formats.
It monitors drugs across a range of -40°C to 85°C and 0-100% RH. Thanks to its flexible design, it can be launched directly from the TSS shipment application or via the TSS cradle. The TempTracer2 is IATA approved.

A complete shipment record in the cloud

The TempTracerH ensures users upload all mission data to the cloud when checking for excursions. This provides a complete record of shipments for compliance as well as rich data for temperature management analytics. You can also send shipping reports and excursion data instantly to quality control or auditors.

The world's leading temperature management solution

When you use TSS loggers you also get access to our cloud temperature management software. It delivers big data-driven analytics, and documents end-to-end visibility of drugs as they move through the supply chain. It's used by leading life science companies to reduce distribution costs, meet compliance and deliver drugs safely and sustainably to patients.

TEMPTRACER2 HUMIDITY FEATURES	
Type	Temperature Data Logger
Operating Range	-40˚C to + 85˚C and 0 to 100%RH
Temperature Accuracy	± 0,5°C between -10°C to +65°C
Humidity Accuracy	± 5 %RH
Memory Capacity	4096 Data Points (2048 temperature points and 2048 humidity points)
Temperature Resolution	0,0625˚C (1/16th of a Degree)
Compliance	RoHs, CE, IATA, ATEX, DO-160G
Calibration	Each unit is delivered with calibration certificate from accredited ISO-17025 laboratory
Battery	Lithium metal button cell battery, exempt from DGR (no restriction on number of units shipped on aircraft)
Lifetime	1 year
Recording options	Single or Multiple Use
Programmable Temperature Alarms	Total of 10 individual configurable high/low alarms configurable with 6 different alarm types
Sample Rate	1 minute to 255 minutes
Start Delay	0 minute to 65025 minutes
IP Classification	IP 56
Security	Configuration and recorded data is encrypted and verified with a CRC checksum. Device is password protected.
Weight	Approximately 8 gram
Measurement	Length 86mm x Width 65mm x Thickness 6mm
Housing	Stainless steel, highly resistant to dust, moisture and shock
Traceability	Unique 64-bit registration number that allows for absolute traceability

About TSS

TSS is a world-leading supplier of temperature monitoring solutions. For the past 20 years we have been helping life science companies to ensure drugs are safe on delivery. Our cloud analytics solution has been developed together with world-leading pharmaceutical companies and is a key component of a risk-based approach to managing the supply chain.