

# Accurately Monitor Drug Temperature

## TSS webLogger II WHO

### Flexible and Accurate Temperature Monitoring

The TSS webLogger II WHO is a flexible and accurate logger for monitoring temperature and ensuring safe and compliant delivery of drugs across the supply chain. The LED indicator shows if an excursion has occurred during a shipment – making it ideal for remote areas with an unreliable internet connection. The USB connection allows simple upload of data to the cloud from any computer.

### Key Features

The webLogger II WHO is a logger with 16 000 data point readings. It monitors drugs across a range of -30°C to 70°C, and can be launched directly via the TSS shipment application or from the logger itself. No software is required for uploading shipment data with webLogger II. It is IATA compliant.

### Ensuring drugs are safe on delivery, anywhere in the world

The webLogger II WHO enables anybody to instantly see if an excursion has occurred during a shipment. It also ensures mission data is automatically uploaded to the cloud. This provides a complete shipment record in accordance with compliance as well as rich data for temperature management analytics.

### 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.



#### TSS AB

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## WEBLOGGER II WHO FEATURES

Type	USB Temperature Data Logger
Operating Range	-30°C to +70°C
Temperature Accuracy	± 0.5°C
Memory Capacity	16,000 data points
Temperature Resolution	0.0125 °C
File Generation	HTM file for direct upload to CCIS private cloud. Shipment summary report generated as PDF.
LED indication	Status: Start, Stop, Alarm and Battery
Battery	Lithium metal button cell battery, exempt from DGR (no restriction on number of units shipped on aircraft)
Lifetime	1 year
Compliance	RoHs, CE, IATA, DO-160G
Calibration	Each unit is delivered with calibration certificate from accredited ISO-17025 laboratory
IP classification	65
Security	Configuration and recorded data is encrypted and verified with a CRC checksum. Device is password protected.
Virus protection	When connected to computer and before the computer detects the device the webLogger II formats the internal file system (deleting all files). This way it is not possible to spread virus with the device.
Start Delay	0 minute to 65,025 minutes
Sample Rate	1 minute to 255 minutes
Weight	35 grams
Measurement	Length 90mm x Width 43mm x Thickness 12mm
Housing	ABS plastic with stainless steel USB connector
Traceability	Unique 16-character ID 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.

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