Inspired Technology

Ultima IT- 01

OK

ALARM

Auto Generated PDF & CSV Reports

Validation Certificate Included

Integrated USB

User Programmable

Validation Certificate Included

Ultima IT-01

Multi-Use Temperature & Humidity Data Logger

Economical Reusable Temperature & Humidity Data Logger for Cold Chain Monitoring

Inspired Technology, Model : Ultima IT-01 , Single & Multi Use TEMP&RH data Logger is the perfect tool for cold – chain monitoring and documentation of temperature and relative humidity conditions that are critical in laboratories, pharmaceutical, medical, storage, freezers, coolers, shipping containers, warehouses, environmental monitoring and food storage applications.

PDF & CSV REPORT
Automatically generated encrypted PDF & CSV format report, no software required to readout data.

Factory Pre-programmed
All parameters required for your recording pre programmed in factory, just a click to go before shipment.

VALIDATION CERTIFICATE
Calibration Certificate included for proven accuracy and to comply with regulations

IP65 Rating
IP65 Highest Protective design ensures continuous data logging even in complex environmental conditions.

Built-in USB Connector
Enables quick connection with PC anytime anywhere, no cable and reader required to download data

EN 12830 Compliant
EN 12830 Compliant with European standards to meet the demands of the transportation industries

Intuitive LCD Screen

LED Indicator

USB Cap

OK
ALARM

Ultima IT- 01

Start / Stop Bottons

Battey Replacement Cap

CE

OPEN / CLOSE

Specifications

Type	Single / Multiple Use		Protection Class	IP65
Measurement Range	–30°C to +60°C		Dimension	89 mm x 36 mm x 16 mm
Accuracy	± 0.5 °C (–20°C to +40°C) ±1.0°C (other range)		Weight	20 g
Humidity Range	0% to 100% rH		Certifications	EN12830, CE
Humidity Accuracy	3% rH		Validation Certificate	Hard Copy Included
Memory Capacity	32,000 Values		Report	Self Generated PDF / CSV
Recording Interval	Programmable (10s ~ 18h) [Default:10mins]		Alarm Range	<2°C or >8°C, <40%RH or >80%RH]
Battery Type	Replaceable / CR2032 / 3.0V /		Connectivity	USB 2.0

Temperature&Humidity Table

DATA REPORT

ID: TZ0320122195

SAMPLE REPORT
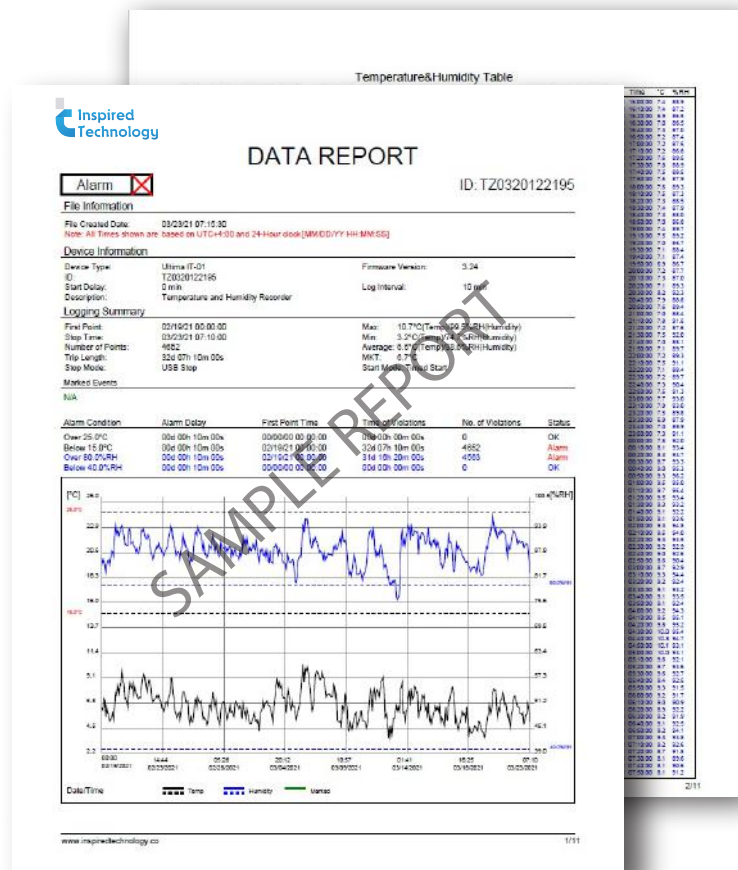
Application

Sea Freight & Air Freight

Distribution & Last Mile Delivery

Storage & Freezer Monitoring