

WiZARD2 Ethernet Vaccine Temperature Data Logger



Specifications

Alarm Type: Audio/Visual Alarms: High/Low Temperatures. Email/Text Alarms: High/Low, Low Battery, Calibration Due, Lost Communication

Ambient Operating RH Conditions : 0-95% RH non-condensing (Logger only)

Ambient Operating Temperature Conditions: -22 to 122F (-30 to 50C)

Antenna Type: Internal

Approvals: RoHS, FCC Part 15 Compliance, CE

Battery Backup: 4 AA Batteries

Battery Life (Avg): 6 Months (at 2 Minute Sample Rate in Moderate Conditions)

Cable Details: USB - Male Series A plug to 5 pin Male Series B mini plug.

Cable Length: 6ft

Calibration Options: N100 , N300, N400, & N520

Channels: CH1: Temperature

Data Capacity: 32,000

Digital Display: Yes

Dimensions: 1.7 x 4.25 x 4.25in

Download Type: Ethernet

Enclosure: Black; ABS Plastic Clam Shell

IP Rating: 21

Included Accessories: USB Cable, AC Adapter, 1-Probe with Glycol Bottle, 4 AA Batteries, Quick Start Guide

Mounting Options: Free Standing or Wall Mount (With Keyhole)

Note on Alarm Type: All alarm conditions will generate a pop-up notification in the Dickson WiZARD Software. Text/Email notification available with use of WiZARD SECURE Software.

Notes: The WT630 Logger reads temperature and sends data back to the Receiver at regular intervals.

Output Signal: 4800 Baud Serial Data

PC Requirements: Minimum of 2 GB RAM; Windows XP (with service pack 3) and Windows 7; 2 available USB ports

Power Cord: 6 ft

Power Source: 120 to 240 VAC, 12 VDC (INTL fittings available)

Power Source Input: AC 100-240 0.5V 60/50 Hz

Power Source Output: DC 9V, 1A

Power Status Indicator: Red/Green/Blue (RGB) LED

Remote Sensor Length: 10 ft

Response Time: 30 Seconds to 63% of Full Scale

Sample Interval: User Selectable (from 10 seconds to 1 hour in 10 second intervals)

Signal Strength: Less than 100 mW

Storage Conditions: -22 to 158F (-30 to 70C)

Storage Conditions RH: 0-95% RH non-condensing

Temperature Accuracy: +/-1.2F from -20 to 120F 1.8F (+/-1C from -30 to 50C)

Temperature Range: -55 to 122F (-48 to 50C)

Temperature Sensor Type: Thermistor hard wired to PBC, submersible tip sealed in leak-proof glycol bottle Glycol will freeze at -55F

Unit Weight: 3 lbs
Units/Pkg: 1

Calibrations

N100 1-Point NIST Traceable Calibration

N300 3-Point NIST Traceable Calibration

N400 3-Point Ultima NIST A2LA Accredited Calibration

Accessories



SW400 - Calibration Software
Logger Calibration Software



N530 - Wireless Wizard2 IQOQ Validation Package
Wireless Wizard2 IQOQ Validation Package



N520 - Certificate of Validation
Certificate of Validation



A340 - Glass Beads Bottle
Bottle of Glass Bead Solution - Dampen Temperature Swings.



R157 - AC Adapter
AC Adapter