

Touchscreen - POE, WiFi/Ethernet



Specifications

Alarm Type: Audible/Visual (Phone, Text, and Email Alarms via DicksonOne Subscription)

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

Ambient Operating Temperature Conditions: 32.0 to 140.0F (0.0 to 60.0C)

Antenna Type: Internal

Approvals: CE

Battery Backup: 70 Hours

Battery Type: Rechargeable Backup Battery

Cable Details: Up to 5 Probe Extensions (A898) can be used (50ft Total)

Calibration Options: N100, N300, N400, N995

Data Capacity: Approx 1,000,000 sample points (backup)

Dimensions: 8.5 x 1.75 x 7.0" (21.0 x 4.5 x 18.0cm)

Display Dimensions: 8" Diagonal

Display Type: LCD Touchscreen

Display Update Rate: Sample Interval Dependent (User Selectable)

Download Type: WiFi/Ethernet (DicksonOne Cloud), USB (must be formatted at FAT32)

Enclosure: Case Front: Polycarbonate; Case Back and Pods; ABS

Included Accessories: AC Adapter, Mounting Bracket and Kickstand

Input Current Peak: (At 48V) 235mA

Input Voltage Range: 36.0 to 57.0V

Mounting Options: Mounting Bracket (Included with Touchscreen)

PC Requirements: Windows 7 or more recent

Power Consumption: Up to 9W

Power Cord: 6 ft

Power Source: 100-240 VAC 50/60Hz 12V=1A

Required Software: DicksonOne SaaS Package, DicksonWare VERSION TBD

Resolution: LCD TBD

Sample Interval: User Selectable Sample Intervals: 60, 90 seconds / 2, 5, 10, 15, 30, 60 minutes. (10 and 30 seconds optional, please call for details)

Sensor Type: Replaceable Sensor (See Accessories for more information)

Unit Weight: 1.45lbs

Units/Pkg: 1

Warranty: 12-month

Calibrations

N100: 1-Point NIST Traceable Calibration

N300: 3-Point NIST Traceable Calibration

N400: 3-Point Ultima NIST A2LA Accredited Calibration

N995: Custom Calibration Point

Accessories



RTHM2 - Glycol Thermistor Sensor
Touchscreen Thermistor Replaceable Sensor



A898 - 10' Sensor Extension Cable
10' Replaceable Sensor Extension Cable



SW01 - DicksonWare Software
DicksonWare Software (USB Cable not included)



SW02 - DicksonWare Secure Software
DicksonWare Secure Software (USB Cable NOT Included)

Accessories



R066 - Universal Plug Kit for Data Loggers
International Plug Kit for Data Loggers



R180 - Replacement AC Adapter
AC Adapter for TSB/TWE/TWP Loggers and the KT8/KT6 series.



RTRH-R - Temperature & Humidity Sensor (Right Angle)
Touchscreen Temperature & Humidity Replaceable Sensor (Right Angle)



RTMP-R - Ambient Temperature Sensor (Right Angle)
Touchscreen Ambient Temperature Replaceable Sensor (Right Angle)



RRTD - RTD Sensor
Touchscreen RTD Replaceable Sensor

Accessories



RKTC2 - Dual K-Thermocouple Sensor
Touchscreen Dual K-Thermocouple Replaceable Sensor



N545 - DicksonOne IQOQ Validation Package
DicksonOne IQOQ Validation Package



RS080 - Differential Pressure Sensor (2")
Differential Pressure Replaceable Sensor (2")



RS081 - Differential Pressure Sensor (0.5")
Differential Pressure Replaceable Sensor (0.5")



A903 - 50' Sensor Pod Extension Cable
50' Sensor Pod Extension Cable

Accessories



A902 - 25' Sensor Pod Extension Cable
25' Sensor Pod Extension Cable



A350 - Reset Min/Max Sticker
Reset Min/Max Sticker



A351 - VFC Magnet
VFC Magnet



A061 - USB Download Cable
USB Download Cable - length 6 feet (2m)



A062 - AC Adapter Extension Cable 10'
10' Power Extension for R157 AC Adapter

Accessories



RKTC - K-Thermocouple Sensor
Touchscreen K-Thermocouple Replaceable Sensor



RTHM - Glycol Thermistor Sensor
Touchscreen Thermistor Replaceable Sensor