

## Touchscreen - USB



### Specifications

**Alarm Type:** Audible/Visual

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

**Ambient Operating Temperature Conditions:** 14.0 to 140.0F (-10.0 to 60.0C)

**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:** USB (must be formatted at FAT32)

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

**Included Accessories:** AC Adapter, Mounting Bracket and Kickstand

**Mounting Options:** Mounting Bracket (Included with Touchscreen)

**Power Cord:** 6 ft

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

**Required Software:** DicksonWare VERSION TBD

**Resolution:** LCD TBD

**Sample Interval:** 60 seconds, 90 seconds, 2 minutes, 5 minutes, 10 minutes, 30 minutes, 1 hour

**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

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## Accessories



**RTHM2 - Glycol Thermistor Sensor**  
Touchscreen Thermistor Replaceable Sensor



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



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



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

## Accessories



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



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



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



**N540 - DicksonWare IQOQ Validation Package 2.0**  
IQOQ Compliance Software



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

## Accessories



**RRLY - Relay Sensor**  
Universal Touchscreen Relay Sensor



**RRTD - RTD Sensor**  
Touchscreen RTD Replaceable Sensor



**RTHM - Glycol Thermistor Sensor**  
Touchscreen Thermistor Replaceable Sensor



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



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

## Accessories



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



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