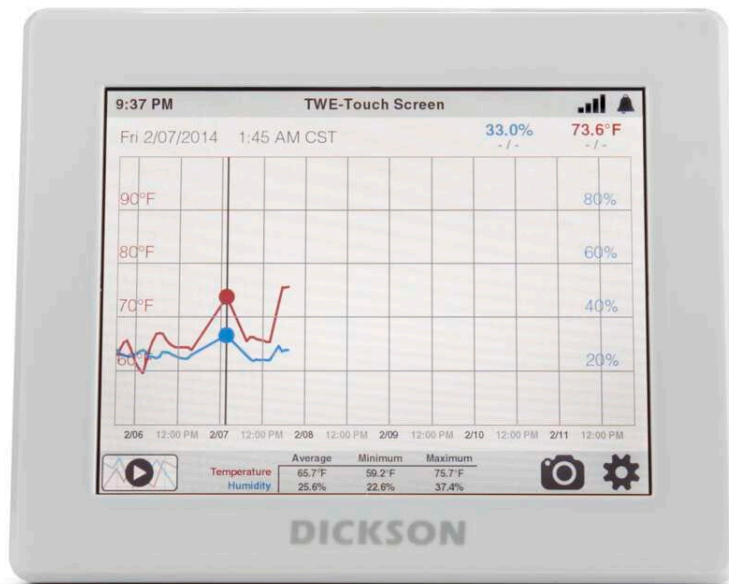




Dickson TWE Touchscreen Data Logger (WiFi/Ethernet)

Product Images



Short Description

Dickson TWE WiFi / Ethernet Touchscreen Data Logger combines a touchscreen interface with the power of DicksonOne. Log temperature/ humidity/differential pressure using the replaceable sensors. Feature-rich, easy to use. Access data history from anywhere.

Description

The Dickson TWE is feature-laden, easy-to-use, and allows users to access their data history anywhere. It automatically collects temperature, humidity or differential pressure data (depending on the replaceable sensor(s) you select). Easily set alarms and track trends without wasting time collecting charts or downloading data. The TWE offers the same functionality as the [TWP](#), without the addition of Power Over Ethernet (POE).

TWE Key Features

- Capacitive Touch LCD Screen
- Interchangeable Replaceable Sensors
- User-selectable Sample Rate
- Customisable Alarms
- Efficient fleet management: apply bulk updates across multiple data loggers

Note: DicksonOne Data Loggers require a DicksonOne SaaS subscription to function correctly – contact us for pricing based on the number of loggers being purchased.

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 14 to 140F (-10 to 60C)
Antenna Type Internal
Approvals CE
Battery Backup 70 Hours
Battery Type Rechargeable Backup Battery
Calibration Options N100, N300, N400, N995
Data Capacity Approx 1,000,000 sample points (backup)
Dimensions 8.5 x 1.75 x 7" (21 x 4.5 x 18cm)
Display Dimensions 8" Diagonal
Display Type LCD Touchscreen
Display Update Rate Sample Interval Dependent (User Selectable)
Download Type WiFi/Ethernet (DicksonOne Cloud), USB
Enclosure Case Front: Polycarbonate; Case Back and Pods; ABS
Included Accessories AC Adapter, Replaceable Sensor(s), Mounting Bracket
Mounting Options Mounting Bracket (Included with Touchscreen)
PC Requirements Windows 7 or more recent
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 on device and in DicksonOne (60 seconds, 90 seconds, 2 minutes, 5 minutes, 10 minutes, 15 minutes, 30 minutes, 1 hour)
Sensor Type Replaceable Sensor (See Accessories for more information)
Unit Weight 1.45lbs
Units/Pkg 1
Warranty 12-month

Explanation

Brand

Dickson

Typical applications

Environmental (Indoor), Life Sciences, Medical, Pharmaceutical

Measurements

Differential Pressure, Humidity, Temperature

Replaceable Sensor Options	RTMP Ambient Temperature Sensor
	RTRH-R Temperature & Humidity Sensor
	RS080 Differential Pressure Sensor (2")
	RS081 Differential Pressure Sensor (0.5")
	RTD Sensor
	RKTC K-Thermocouple Sensor
Temperature Calibration Certificate	RTHM Glycol Thermistor Sensor
	2 Point Temperature Calibration (0°C / 60°C)
	2 Point Temperature Calibration (please specify temperature points)
Temperature & Humidity Calibration Certificate	1 Point Temperature Calibration (0°C)
	Temperature & Humidity Calibration @ 20°C and 50RH
	Temperature & Humidity Calibration (please specify measurement points required)