![Tempcon Instrumentation logo]

FH625 Touchscreen Data Logger

This Touchscreen digital display with full-graphing capabilities means your complete temperature and humidity history is at your fingertips - with scrolling and zoom. The Touchscreen is designed to work without software.

The FH625 is equipped with a field replaceable temperature and humidity sensor for even greater flexibility. Software is only needed if you want to download the data to a PC.

Ambient Operating	RH Conditions 0 to 95% RH non-condensing (Logger Only)
Ambient Operating Temperature Conditions	0 to 122F (-17 to 50C)
Battery Backup	12 Hrs (Re-chargeable batteries included; Hardwired)
Cable Details	USB - Male Series A plug to 5 pin Male Series B mini plug.
Calibration Options	N100 , N300, N400, & N520
Channels	CH1: Temperature (F/C), CH2: Humidity
Data Capacity	32,000 (16,000 per channel)
Dew Point Accuracy	+/-3.6F from 30 to 95% RH (Calculated) (+/-2C from 30 to 95% RH (Calculated))
Dimensions	1.4 x 8.5 x 6.9in (3.5 x 21.6 x 17.5cm)
Display Dimensions Height	5
Display Dimensions Width	6.4
Display Type	Touchscreen
Display Update Rate	Varies with logging interval
Displays Min/Max	Yes
Download Type	USB / Flash Card
Flash Card Option	SD Card (2GB or less)
Humidity Accuracy	+/-2% RH from 0 to 60% (+/-3% RH from 60 to 95%)
Humidity Range	0-95% RH non-condensing
IP Rating	21
Key Features	Touchscreen, multiple screen views, on-screen zoom and scroll, software optional, user customizable sample rate, temperature scales and unit of measure
Minimum Software Version Required	17.2.0
Mounting Options	Mounting Bracket (Included)
Power Cord	6 ft
Power Source	120 to 240 VAC, 12 VDC (INTL adapters available)
Remote Probe Dimensions	Houses thermistor and RH sensor in polycarbonate plastic; 2.12" x 1.2" x .5"
Remote Sensor Length	10 ft (optional)
Remote Sensor Type	1 Field Replaceable Digital Temperature/RH Sensor
Required Software	A016, A026, N525 (all optional)
Response Time	1 Minute to 63% of Full Scale
Sample Interval	User Selectable
Temperature Accuracy	+/-0.8F from 20 to 122F 1.8F Remaining (+/-0.45C from -6 to 50C 1C Remaining)
Temperature Range	-40 to 185F (-40 to 85C)
Unit Weight	1.15 lbs
User Calibration with SW400	Yes
Warranty	12-Month Limited