

Dickson FH525

Specifications:

- **Ambient Operating RH Conditions** 0 to 95% RH non-condensing (Logger Only)
- **Ambient Operating Temperature Conditions** 0.0 to 122.0F (-17.0 to 50.0C)
- **Battery Backup** 4 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 30.0 to 95.0% RH (Calculated) (+/-2.0C from 30.0 to 95.0% RH (Calculated))
- **Dimensions** 1.5 x 7.3 x 6.1in
- **Display Dimensions Height** 5.5
- **Display Dimensions Width** 4.1
- **Display Type** Touchscreen; 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** +/-2.0% RH from 0.0 to 60.0% (+/-3.0% RH from 60.0 to 95.0%)
- **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** Keyhole
- **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; 1.5" x 0.5" (1.25cm x 4.5cm)
- **Remote Sensor Length** 10 ft
- **Remote Sensor Type** 1 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 20.0 to 122.0F 1.8F Remaining (+/-0.44C from -6.0 to 50.0C 1.0C Remaining)
- **Temperature Range** -40.0 to 185.0F (-40.0 to 85.0C)
- **Unit Weight** 9 lbs