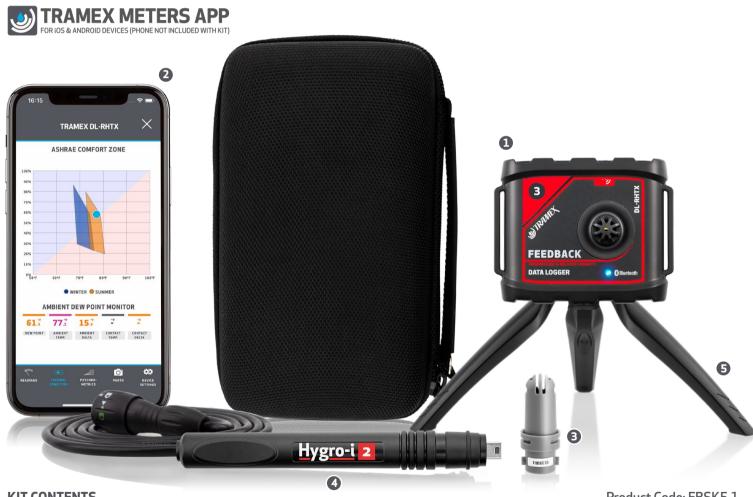
FEEDBACK DATALOGGER STARTER KIT



The Tramex Feedback DataLogger and App have been designed and developed by Tramex for professionals who depend on accurate, reliable readings using the very best, state of the art technology and performing ASTM F2170. The Feedback DataLogger and App log up to 100,000 data point entries for relative humidity, temperature, dew point and grains per pound, transmitted wirelessly via Bluetooth BLE technology to your mobile device. On the App you can visualise Live Readings, Thermal Conditions and Psychrometric Charts, as well as creating and exporting spreadsheets, charts and reports. The Tramex Feedback DataLogger requires the Tramex Feedback Data Logger App and a compatible iOS or Android mobile device.



KIT CONTENTS Product Code: FBSK5.1

- 1. Feedback Datalogger DL-RHTX.
- 2. App available for Android and iOS (phone not included).
- 3. Hygro-i2 ® Relative Humidity probe.
- 4. Electronic Interface Cable.
- 5. Tripod and Wall mounting included.









SPECIFICATIONS

FEEDBACK DATALOGGER - SPECIFICATIONS & MEASURING RANGE



The Feedback DataLogger and App log up to 100,000 data point entries for relative humidity, temperature, dew point and grains per pound, transmitted wirelessly via Bluetooth BLE technology to your mobile device. Used to perfom ASTM F2170 with the Tramex Hygro-2 probe.

Size: 3.94" x 3.54" x 1.38" (100mm x 90mm x 35mm) Weight: 3.53oz (100g) ABS enclosure Construction: Power: 1 x AA type battery 1.5 Volt Included: Wall Mounting and Tripod Stand

Memory: 100,000 data point entries (samples of Ambient RH and temperature; SurfaceTemperature) Logger interval adjustable between Logging Rate: 10 minutes and 1 hour

Transmission Range: Up to 165ft (50m) line-of-sight BLE Bluetooth Low Energy 4.2 compliant Bluetooth:

RELATIVE HUMIDITY SENSOR SPECIFICATIONS

0 to 100%RH Range: ±1.5%RH Range 0% to 80%RH Accuracy: ±2.0%RH Range 80% to 99%RH (@ 77°F (25°C)) Resolution:

0.1% over the complete range <0.25%RH per year

TEMPERATURE SENSOR SPECIFICATIONS:

-4°F to 158°F(-20°C to 70°C) Range: ±0.1°F Range -4°F to 158°F Accuracy: (±0.1 °C Range -20°C to 70°C) Sensor Protection: PTFE Film protects sensor opening from water & dust <0.04°F (0.03°C) per year Drift:

Free App Available for Mobile and Tablet:



Drift:



KIT SPECIFICATIONS

7.1" x 4.3" x 2" (180mm x 110mm x 50mm) Size: Weight: 10.5oz (300g) Power: 1 x AA type battery 1.5 Volt

