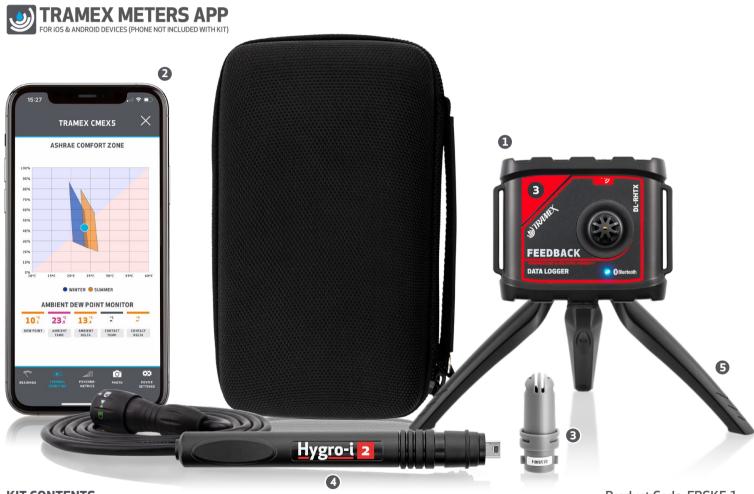
FEEDBACK DATALOGGER **STARTER KIT**



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

- 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.





IN SIT

RH, T, DP, g/kg

ASTM	
F2170	



ACCOMPANYING

Product Code: FBSK5.1

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 perfor ASTM F2170 with the Tramex Hygro-2 probe.

Size:	100mm x 90mm x35mm (3.94" x 3.54" x 1.38")	Memory:	100,000 data point entries (samples of
Weight:	100g (3.53oz)	Ambient	RH and temperature; SurfaceTemperature)
Construct	on: ABS enclosure	Logging Rate:	Logger interval adjustable between
Power:	1 x AA type battery 1.5 Volt		10 minutes and 1 hour
Included:	Wall Mounting and Tripod Stand	Transmission Rang	e: Up to 50m (165ft) line-of-sight
		Bluetooth	BLE Bluetooth Low Energy 4.2 compliant

RELATIVE HUMIDITY	SENSOR SPECIFICATIONS	TEMPERATURE SENSO	OR SPECIFICATIONS:
Range:	0 to 100%RH	Range:	-20°C to 70°C (-4°F to 158°F)
Accuracy:	±1.5%RH Range 0% to 80%RH	Accuracy:	±0.1 °C Range -20°C to 70°C
±2.0%RHR	ange 80% to 99%RH (@ 25°C (77°F))		(±0.1°F Range -4°F to 158°F)
Resolution:	0.1% over the complete range	Sensor Protection:	PTFE Film protects sensor opening
Drift:	<0.25%RH per year		from water & dust
		Drift:	<0.03°C (0.04°F) per year

Free App Available for Mobile and Tablet:





K	SPECIFICATIONS		
Siz	: 180mm x 110mm x 50mm (7.1" x 4.3" x 2")) Weight:	300g (10.5oz)
Po	rer: 1 x AA type battery 1.5 Volt	t	



