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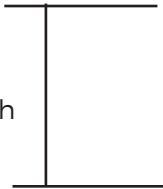
Specifications

BLUETOOTH VERSION	4.3 or above	FREQUENCY OF LOGGING	User configurable from measuring and logging every 10 seconds to every 12 hours. Default is hourly.
BLUETOOTH SYSTEM ON CHIP	Nordic Semiconductor nRF52832	NUMBER OF LOGS	24,000 data points collectively 6,000 for each metric. Logging is on a rolling basis where at capacity, older logged data is written over
MEMORY	64k RAM, 512k Flash	SENSOR POLLING	User configurable. Default is every 20 seconds
PROCESSOR	ARM Cortex M4 32-bit	HARDWARE MATERIALS AND FEATURES	Polycarbonate exterior with TPE soft touch button and LED indicator. Comes with a silicon mounting cover and a small lanyard for fastening to a key ring
BATTERY	CR2032 coin cell, changeable	ENERGY CONSUMPTION	On average not exceeding 25uAs while in continuous operation at default settings
SENSOR UNIT	Bosch Sensortec BME280. For further details on the following sensor accuracies please refer to the BME280 specifications: https://ae-bst.resource.bosch.com/media/tech/media/datasheets/BST-BME280_DS001-11.pdf	WIRELESS RANGE	75 meters/225 feet line of sight
TEMPERATURE SENSOR	Maximum accuracy of +/- 0.5° Celsius with a full range of -30° C and +85° C Degrees Celsius. Resolution of 0.1° C	ESTMATED BATTERY LIFE	Approximately 1 year dependant on environment and user defined settings
HUMIDITY SENSOR	Maximum accuracy of +/- 3% Relative Humidity. with a full range 0% - 100% RH, Resolution of 0.1% RH	CUSTOMISABLE	Colouring, branding, advertising packet and firmware possible
PRESSURE SENSOR	+/- 0.12hPa relative pressure (hPa) between 700hPa - 900hPa with a full range between 300 hPa and 1100 hPa. Resolution of 0.1hPa	FREE APPS	Tempo Plus 2 for iOS & Android
DEW POINT	Dew point is calculated using an algorithm with Temperature and Humidity as inputs. Resolution of 0.1° C	REGULATORY	EC, FCC, RoHS and WEEE compliant
ANTENNA	Johannson Technology 2450AT18D0100 omni-directional chip antenna with matching tuning circuitry	COUNTRY OF MANUFACTURE	United States/United Kingdom
RANGE	75 meters/250 feet line of sight		

Dimensions and form

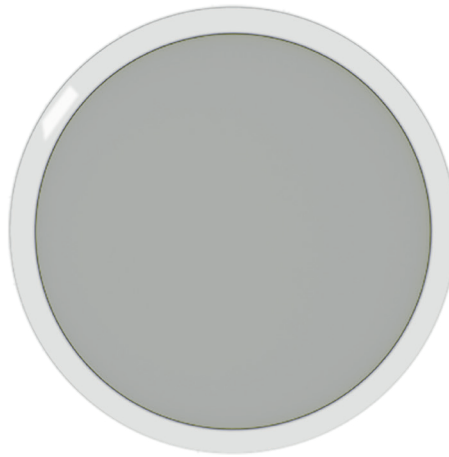
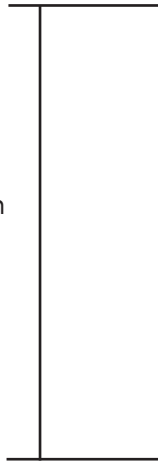
The enclosure is a white polycarbonate body with vertical air vents for fast and accurate environment measurement, a screwed battery cover holding a CR2032 coin cell, a soft touch coloured TPE button on the top surface and a green LED indicator visible through the air vents.

9.5 mm
0.37 inch



TEMPO DISC - SIDE VIEW

33 mm
1.30 inch



TEMPO DISC - TOP VIEW



TEMPO DISC SILICON HOLDER