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## Digital Thermo-Hygrometer



**Code: 330630**

## Operating Instructions

# Digital Thermo-Hygrometer

## INSTRUMENT OPERATION

The instrument is switched on by pressing the ON/OFF button. To obtain accurate humidity measurements, allow the instrument to stabilise in the environment for a minimum of one minute. To maximise accuracy, allow airflow across the sensor.

## HOLD/BACKLIGHT

Press the HOLD button to freeze the display and stop measurements. Where applicable, to operate the backlight press and hold the HOLD button for two seconds.

## MAX/MIN

Press the MAX/MIN button to display the values. To reset, hold down the MAX/MIN button for three seconds, 'rst' will be displayed. The instrument retains the max/min values when switched off.

## MODE

Press the MODE button to change the display between %RH, temperature and dew point measurements. Note: all three measurements are taken/calculated every second.

## AUTO OFF

The instrument will switch off automatically after ten minutes. To disable auto off, press down the HOLD button whilst switching on the instrument (this is reset when the instrument is switched off).

## °C/°F

The instrument can be switched between °C and °F by holding down the MODE button for three seconds.

## ERROR MESSAGE

'Err' will appear in the display if:

- there is no probe or the wrong type of probe fitted.
- communication with the sensor has failed.
- the sensor is contaminated or wet.
- the sensor has developed a fault.

## SENSORS

Care must be taken not to contaminate the relative humidity (%RH) sensor otherwise its accuracy can be reduced. Do not submerge in water or any other substance.

## BATTERY REPLACEMENT

The instrument will display LO BAT to warn that the batteries will need charging soon. The instrument continues to measure accurately but after further usage, the instrument will display 'flat bat' and shut down. Replace the batteries with three AAA batteries located under the rear cover that is held in place by a single screw.

## GUARANTEE

This instrument carries a two-year warranty against defects in either components or workmanship. During this period, products that prove to be defective will, at the discretion of York Survey Supply Centre, be either repaired or replaced without charge. The product warranty does not cover damage caused by fair wear and tear, abnormal storage conditions, incorrect use, accidental misuse, abuse, neglect, misapplication or modification.

In line with our policy of continuous development, we reserve the right to amend our product specification without prior notice.

	Reference	Instrument
Temperature		
Humidity		

Serial no.: \_\_\_\_\_

Date: \_\_\_\_\_

