

## GenII Transmitters for humidity and temperature

# Eltek

SPECIALIST DATA LOGGERS

For monitoring indoor environments on a permanent or temporary basis, e.g. museums and art galleries, pharmaceutical and distribution warehousing, school, university, office, conservation and research laboratories.

### Built in sensors for ambient room spaces



Available with or without 5 digit display (class beating 0.1 degree increments of temperature are displayed)

### Wired probes for research projects



GD13 / 14

#### GD13

Used with the Eltek compact RH and temperature probe, this is ideal for display cabinets and environmental chambers.

#### GD14

Additionally providing 2 temperature inputs for precise measurement of the area under investigation – ideal for determining building heat loss and comprehensive conservation research.

### Features

- Precise and reliable (non condensing) RH (0 to 100%) and temperature measurement (-20 °C to +55 °C).
- Battery powered using standard off the shelf AA alkaline cell and providing up to 4 years endurance.
- Easy to set up and use - transmitters can be simply placed where required or attached to the tamper proof wall bracket.
- Transmitters can be moved around the building as required without disruption to the work place.
- Using licence exempt UHF wireless frequency assures long range, which can be further extended by the use of repeaters – in this way even a city block can be covered.
- Available with white case for discreet applications or standard case (blue/dull silver) making the statement that the environmental monitoring is in progress.

### RHT10E Temperature and humidity probe



The RHT10E is a cost effective, compact and robust RH and temperature probe for use with Eltek GenII transmitters.

The sensor is housed in a replaceable protective cap with a non-removable stainless steel (grade 316) 100 micron dust filter.

The RHT10E is intended for indoor, non-condensing applications. The RH and temperature sensor is removable thereby permitting exchange or calibration.

The lead is non detachable and can be ordered at a user-specified length from 1m up to 10m.

#### Temperature:

Range: -40 to +85°C  
Resolution: 0.1°C  
Accuracy:  $\pm 0.4^\circ\text{C}$  (+5 to +40°C)  
 $\pm 1.0^\circ\text{C}$  (-20 to +80°C)

#### Relative Humidity:

Range: 0 to 100%  
Resolution: 0.1%  
Accuracy:  $\pm 2\%$  (10 to 90%RH)  
 $\pm 4\%$  (0 to 100%RH)



**Guarantee** Equipment manufactured by Eltek is guaranteed against faulty materials or workmanship for three years. For repairs carried out under guarantee, no charge is made for labour, materials or return carriage.



## Eltek

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