

The GD72E transmitter is designed for users who need to monitor temperature, humidity and visible light or visible and ultra violet light. As all sensors are on leads, the combination is ideal for all environments and in particular display cases, so that only the light sensor and tip (top 10mm) of the RHT10D probe need be visible.

## Key Features

The LS50 ('Light puck') and LS70 modules utilise the museum and conservation industry preferred Elsec – Littlemore light / light and UV sensors.

The GD72E transmitter interfaces with all sensors at digital level so that no system accuracy is lost.

When used with Darca Heritage software both instantaneous and cumulative light and UV values can be provided.

## Specifications

### RH and temp

Using Eltek RHT10D probe:

RH: 0-100% ( $\pm 2\%$  10 to 90%)

Temperature: -40 to 120°C ( $\pm 0.4^\circ\text{C}$  +5 to +40°C)

Can also be used with Rotronic and E+E RH/T probes. Refer to Eltek for details.

### LS70 light module

Visible light 0-4000Lux (0.1Lux resolution)

Visible light 0-200Klux (0.01Klux resolution)

Ultraviolet light 0-5000mW/m<sup>2</sup>

Ultraviolet light 0-10,000uW/Lumen

Dimensions:

73mm x 32mm x 50mm

Lead length: 2M

### LS50 light puck

Visible light 0-4000Lux (0.1Lux resolution)

Visible light 0-200Klux (0.01Klux resolution)

Dimensions:

37mm diameter x 8 mm height

Lead length: 2M



RHT10D

LS50 Light puck



RHT10D

LS70 Module