

Product Name :
Radiation and Insolation Data Logger**Product Code :**
ELABHTOOLSUK420004 LAB ENGINEERING**Description :**

Radiation and Insolation Data Logger

Technical Specification :

Pyranometer is a precision solar radiation measurement instrument with a ground glass dome, and is designed for long-term outdoor exposure.

It is an affordable and effective alternative to shade-ring pyranometers, pyrhemometers and traditional sunshine recorders.

Over accuracy total or global and diffuse radiation = +/- 5% daily integrate , +/- 5% +/- 10 w.m-2 hourly averages +/- 8%, +/- 10 w.m-2

Resolution: =0.6w.m2

Range: 0 to >2000w.m-2

Analogue output sensitivity: = 1wm-2

Temperature range: =-40 to 70 oc

Tilt response: = negligible

Power requirement: 10 v-15V

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