

**Product Name :**  
Radiation and Insolation Data Logger

**Product Code :**  
ASTRALAB-SUPPLYA118001



**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 = $\pm$  5% daily integrate ,  $\pm$  5%  $\pm$  10 w.m-2 hourly averages  $\pm$  8%,  $\pm$  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



## Astra Scientific

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