

Solar Radiation Sensor
MODEL - SL - 1060, MAKE - SLBT, ORIGIN - INDIA



Technical Specifications

Spectral region: 300-3000nm

Signal Range:0-2000W/m²

Output signal:0-20mA

Sensitivity: 7-14uv/W.m⁻²

Response time: <=35 second (99%)

Cosine response: <=10% (when solar altitude is 10°)

Internal resistance: about 350ohm

Degree of accuracy: <= +2%

Azimuth response error: <=7%(when solar altitude is 10°)

Weight: 2.5KG

Working temperature: -40°C - +50°C

Working humidity:0%-100%RH