



- 用於小型、輕量的移動觀測.
- 波長範圍400~1100nm
- 靈敏度:約48  $\mu\text{V}/\text{W}/\text{m}^2$
- 安裝簡易、快速、穩定可靠
- 不需外接電源

The E20 uses a silicon photodiode detector to measure the solar energy received from the sunlight. The E20 SILICON PYRANOMETER, which creates a voltage output that is proportional to the incoming solar radiation. Due to its well design of housing, the fully Cosine-corrected miniature head provides the silicon photodiode detector an accurate and consistent measurement under all weather conditions.

## 規格特性

- ◆ 精確度:  $\pm 0.3\%$
- ◆ 靈敏度: 約  $48\mu\text{V}/\text{W}/\text{m}^2$
- ◆ 波長範圍: 400~1100nm
- ◆ 量測範圍:  $0\sim 3000\text{W}/\text{m}^2$
- ◆ 反應時間: 約 $3\mu\text{s}$
- ◆ 使用環境:  $-25^\circ\text{C}\sim 85^\circ\text{C}$
- ◆ 重複性:  $\pm 1.0\%$
- ◆ 外型尺寸: 80x40H (mm),  $\Phi 24$  (mm)
- ◆ 重量: 約75g

## 配線圖

