

- 用於小型、輕量的移動觀測
- 量測範圍0~3000W/m²
- 靈敏度約48μV/W/m²
- 安裝簡易、快速、穩定可靠
- 不需外接電源

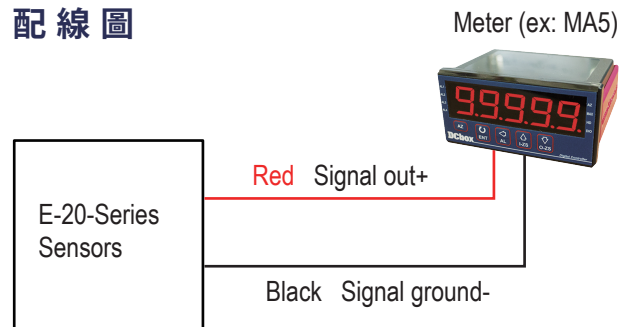


The **E20** uses a silicon photodiode detector to measure the solar energy received from the sunlight. The **E20 SILICON PYRANOMETER**, which creates a voltage output that is proportional to the incoming solar radiation. Due to its well design of housing, the fully Cosine-corrected miniature head provides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

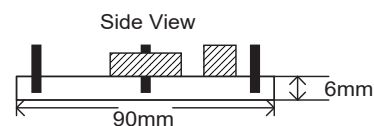
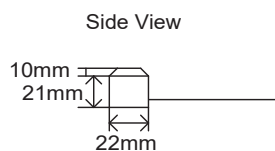
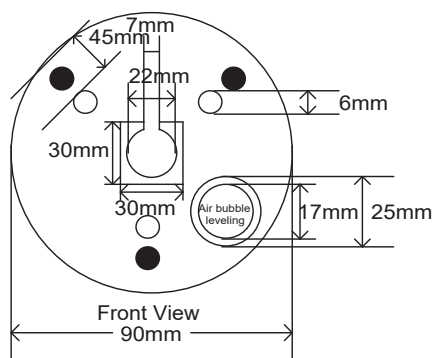
規格特性

- ◆ 精確度: ±0.3%
- ◆ 靈敏度: 約 48μV / W/m²
- ◆ 波長範圍: 400~1100nm
- ◆ 量測範圍: 0~3000W/m²
- ◆ 反應時間: 約3μs
- ◆ 使用環境: -25°C ~85°C
- ◆ 重複性: ±1.0%
- ◆ 外型尺寸: 80x40H (mm), Φ24 (mm)
- ◆ 重量: 約75g

配線圖



尺寸圖



E20 Quantum Sensor and E-base levelling fixture