

- Small Type.
- Measure Range: 0~3000W/m<sup>2</sup>.
- Sensitivity: 48μV/W/m<sup>2</sup>.
- Easy Installation.
- Without extra power supply.

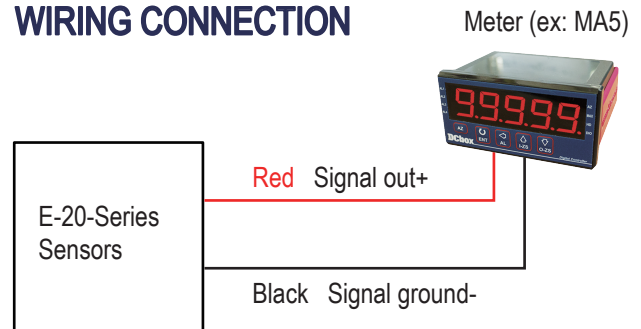


The **E20** uses a silicon photodiode detector to measure the solar energy received from the sunlight. The **E20 SILICON PYRANOMETER**, which creates a voltage output that is proportional to the incoming solar radiation. Due to its well design of housing, the fully Cosine-corrected miniature head provides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

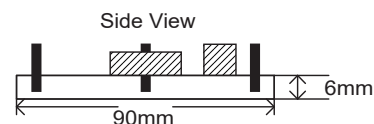
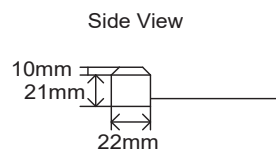
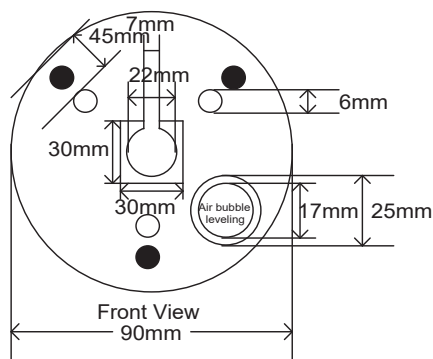
## SPECIFICATION

- ◆ Accuracy: ±0.3%
- ◆ Sensitivity: 48μV/W/m<sup>2</sup>
- ◆ Wave Length Range: 400~1100nm
- ◆ Measuring Range: 0~3000W/m<sup>2</sup>
- ◆ Response Time: 3μs
- ◆ Working Temp.: -25°C ~85°C
- ◆ Repeatability: ±1.0%
- ◆ Dimensions: 80x40H(mm), Φ24(mm)
- ◆ Weight: 75g

## WIRING CONNECTION



## DIMENSION



E20 Quantum Sensor and E-base levelling fixture