

UNI-T UT381PV Solar Irradiance Meter



The UT381PV Solar Irradiance Meter is designed to measure solar irradiance under both natural and simulated sunlight. It is equipped with dual measurement channels for monitoring ambient and solar panel temperatures, along with a built-in inclination and azimuth sensor to accurately determine installation direction and tilt angle. The device also supports connectivity with the mobile application “iENV” and can be integrated with the UT541 15KW Photovoltaic I-V Curve Analyzer. It is widely used for solar panel installation and maintenance in photovoltaic power stations, as well as for product testing in PV laboratory environments.

- Multiple Targets Measurement
- UV-Resistant Housing
- IP65 Rating
- 2m Dropproof
- Mobile APP Connection
- Quick-Release Bracket

