PRODUCT DATASHEET
Supplier-provided technical data

# Scattered radiation meter (Pyranometer)



Supplier: NiuBoL
Manufacturer model: NBL-W-SRM
Archive SKU: NBL-W-SRM
Price, availability, delivery and warranty: confirmed by quotation.

Scattered radiation meter (Pyranometer) supplied by NiuBoL. Select the required configuration and request a quotation for price and availability.

Select the required configuration for your intended monitoring task. Supplier-stated ranges and performance figures are reproduced below. Source differences require confirmation of the supplied version; no retail price, stock, warranty duration or delivery commitment is inferred.

## Source documents

2026 Product Quotations from NiuBoL-Michelle.pdf — PDF page(s) 16.

## Supplier technical description

Technical specifications and configuration — supplier wording

Measurement range: 0 to 2000W/m2
Spectral range: 0.3-3μm
Power supply: DC 5V/ DC 12V/ DC 24V
Output: 0-2.5V
Instrument cable length: 2.5m
Load capacity:
Current output impedance RL≤300Ω;
Voltage type output impedance RL≥1KΩ;
Sensitivity: 7-14μV/W.m-2;
Response time: <35S (99 % response);
Annual stability: no more than ±2%;
Cosine response: no greater than ±7% (at 10o solar altitude angle);
Azimuth: no greater than ±5% (at 10o solar altitude angle);
Non-linearity: no greater than ±2%;
Temperature coefficient: no greater than ±2% (-10 to 40oC);
Ring band diameter: Φ400
Weight: 15kg