PRODUCT DATASHEET
Supplier-provided technical data

Ultraviolet Radiation Sensor



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

Ultraviolet Radiation Sensor 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) 10.

Supplier technical description

Technical specifications and configuration — supplier wording

DC power supply: 10-30VDC
Maximum power consumption: 0.06W
Operating Temperature: -25 ~60
°C °C
Typical Accuracy: ±10% FS
(@365nm,60%RH,25)
°C
UV intensity range: 0~15 mW/ cm2
Resolution: 0.01 mW/ cm2
UV index range: 0-15
Measurement wavelength range: wavelength
290-390 nm
Linearity: ± 1%
Annual stability: ± 3%
Reaction time: 0.2s
Output signal: RS485 (Modbus-RTU protocol)