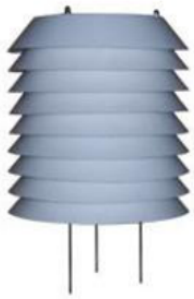
PRODUCT DATASHEET
Supplier-provided technical data

PM100 Sensor



Supplier: NiuBoL
Manufacturer model: NBL-W-PM100
Archive SKU: NBL-W-PM100
Price, availability, delivery and warranty: confirmed by quotation.

PM100 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.

Configuration and measurement limitations

• The supplier prints the concentration range as 0-10000 ug/cm3. Confirm the unit and range before comparison or integration; it has not been silently converted to µg/m3. The basis of the separately printed ±15% figure is not defined.

Source documents

2026 Product Quotations from NiuBoL-Michelle.pdf — PDF page(s) 10.

Supplier technical description

Technical specifications and configuration — supplier wording

Measuring range:0-10000ug/cm3
PM100: ±15%
Minimum detection particle: 0.3µm diameter
Power: DC 12V-24V
Output: RS485
Instrument cable length: 2.5 meters
Ambient temperature: -20 ~+60
°C °C
Operating environment humidity: 0~99%RH