4-in-1 Temperature, Humidity, PM2.5+ PM10 Sensor



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

4-in-1 Temperature, Humidity, PM2.5+ PM10 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) 5.

Supplier technical description

Technical specifications and configuration — supplier wording

Temperature measurement range: -50~100
°C
Humidity measurement range: 0~100%RH
Accuracy: ±0.5 / ±5%RH
°C
Resolution: 0.1 / 0.1%RH
°C
Measuring range: PM2.5:0-1000μg/m3
PM10 : 0-2000μg/m3
Relative error:
PM2.5, PM10: ±15% and ±10μg/m3 maximum
Large error (25°C,50%RH)
Minimum detection particle: 0.3μm diameter
Power: DC 12V-24V
Output: RS485