PRODUCT DATASHEET
Supplier-provided technical data

4-in-1 Soil Temperature, Moisture, Conductivity and Salinity Sensor



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

4-in-1 Soil Temperature, Moisture, Conductivity and Salinity 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) 20.

Supplier-stated technical data — quotation

Parameter	Supplier-stated value / source wording
Temperature Range	-40~80°C.
Resolution	0.1°C.
Accuracy	±0.5°C
Moisture Range	0~100%
Resolution	0.1%
Accuracy	±5%
Conductivity Range	0-10000us/cm
Resolution	0-10000us/cm within 1us/cm
Accuracy	±5% within 0-10000us/cm
Salinity Measuring range	0- 8000mg/L
Resolution	1mg/L
Power	DC 12-24V
Output	RS485 Modbus
Protection class	IP68