PRODUCT DATASHEET
Supplier-provided technical data

Tubular Multi depth soil moisture sensor



Supplier: NiuBoL
Manufacturer model: NBL-S-TMSMS-4D
Archive SKU: NBL-S-TMSMS-4D
Price, availability, delivery and warranty: confirmed by quotation.

Tubular Multi depth soil moisture 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) 22.

Supplier-stated technical data — quotation

Parameter	Supplier-stated value / source wording
Field measurement accuracy	±5 per cent.
Moisture resolution	0.1%
Temperature measurement range	-40 °C ~ 80 °C, the
Soil moisture measurement range — Measurement accuracy	±0.5°C.
Temperature resolution	0.1°C
Power supply	DC12~24V
Communication mode	RS485 , MODBUS
Sensing range	99% is read from the outside of the tube within 10cm
Ground part	IP67
Below ground	IP68 With multi-depth moisture, temperature change
measurement capability, standard node	10cm, 20cm, 30cm, 40cm, depth, real-time monitoring