NIUBOL / SUPPLIER PRODUCT

NBL-S-HS

Multi- parameters Handheld Tester



Manufacturer-supplied product imagery. Configuration and accessories may vary.

Product overview

Portable testing of soil temperature, moisture, salinity, conductivity and pH, with USB communication and onboard record storage. Offered through Adaptive AgroTech.

Selection and commercial terms

Confirm the selected configuration, compatibility, included items, price, availability, delivery and warranty terms in your quotation. Specify required power, output and installation configuration when requesting supply.

Document basis

Compiled by Adaptive AgroTech on 2 November 2026 from the selected supplier technical material and the official sources identified below. This compilation date is not a manufacturer release date. Source-specific conditions and measurement limitations remain applicable.

Technical specifications

Current technical specifications

Supported tests	Soil temperature, moisture/humidity, salinity, conductivity and pH
Power supply	Lithium-ion battery, 4,000 mAh
Communication	USB
Data storage	20,000 records
Handheld host dimensions	100 × 200 × 28 mm
Whole-machine dimensions (supplier wording)	405 × 100 × 100 mm
Handheld host weight	Approximately 0.5 kg
Host with box weight	Approximately 3 kg
Working environment (as printed)	20-80 °C; 5-95% RH

Configuration notes and measurement limits

1. Measurement channels depend on the connected probe; the supplied documents do not establish which probes are included.

2. The current sheet prints +20 °C as the lower working-temperature limit, while the earlier catalogue gives -20 °C. Confirm the operating range.

3. The source image contains Chinese device markings; an English-language device interface is not established.

Source references

[1] Supplied model-specific technical source
https://drive.google.com/file/d/1BYoF5PHajo2GZJY7MvO2trcLfcoGKM1R/view?usp=drivesdk

[2] Adaptive AgroTech product listing
https://adaptiveagrotech.com/products/niubol-nbl-s-hs