NIUBOL / SUPPLIER PRODUCT

NBL-PH-1

Data Logger/Data Collector



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

Product overview

Collects environmental sensor measurements for monitoring and data recording. Select the required input and communication configuration. 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

Technical specifications - existing model source

Storage function: FLASH storage capacity: 4M bits (every 1 hour storage, can be stored for 1.6 years).
Functional requirements: Intelligent acquisition, forwarding, storage, with automatic and manual call test function.
Sensor channel: analog/counting channel: 16-way, and can be extended 16-way digital I / O channel.
Wide voltage input: 8V~40V; Ambient temperature: -30~85 ; Power consumption:
°C
2W.
Display: 192*64 full dot matrix LCD;
Communication function: with three RS232/RS485/USB communication interface; and can expand CAN bus communication interface 1;
Communication protocol: support TCP/UDP /MODBUS protocol.

Source-layout clarification	Visually verified source layout: input 8-40 V; ambient temperature -30 to 85 °C; consumption 2 W. The Celsius symbol belongs to ambient temperature.

Source references

[1] Adaptive AgroTech product listing
https://adaptiveagrotech.com/products/niubol-nbl-ph-1