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DATE	25-May-23
QUOTE #	0074/Q/V/2023
VALID UNTIL	25-Jun-23
Currency	IDR
REV.	#01

Quotation

CUSTOMER

Ibu Sarah
DLH Nunukan

Prepared by:

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No	Description	Qty	Amount
1	Turbidity Meter PEAK Instrument Link ecatalog:	1	29.264.773

Main Features

- 4.3 inch color LCD screen with friendly UI makes operations easy.
- Big storage space and support USB storage and data transfer to USB drive.
- There are three standard piecewise curves in the system. Customers can create up to 200 piecewise curves subject to different concentrations which will literally improve measurement precision.
- Adopt ARM9 main control chip which makes operations easy and smooth, instrument respond quickly.
- Adopt advanced power management system, can show the battery status in real time and be charged via USB port on PC or vehicle which is very convenient for customers.
- Adopt special and high precision light filter system to ensure the instrument's stability and measurement precision.
- Cold light source, narrowband interference, with long lifetime up to 100,000 hours.



Specifications

Minimum readout (NTU) : 0.01
Measuring range (NTU) : 5~100, 100~1000
Basic error : $\pm 5\%$ FS
Repeatability : $\leq 0.5\%$
Zero drift : $\pm 0.5\%$ FS

2 Conductivity**1****17.992.640**

TDS, Salinity

Link Ecatalog:

- 7 inch color high resolution (1024*600) capacitive touch screen, high sensitivity, complete parameter display, intuitive, easy to use and simple.
- Automatic calibration and temperature compensation, data storage, USB output, clock display, wireless print, function setting and self-diagnose etc.
- Built-in bilingual operating system in Chinese and English, humanized operation design, instrument brightness and resolution selection.
- Built-in storage can store 1000 sets of measurement data, data can be stored and transferred to USB and opened by Excel, more convenient for customers to edit.
- Recognize automatically 8 kinds of conductivity standard solution. User can choose any one from two series of solutions: USA series and China series
- With standard Bluetooth module and support wireless printing to make operations more convenient for users. Optional PC software and cell phone APP.
- Adopt advanced conductivity measurement technology, one point calibration of conductivity electrode can meet the measuring accuracy requirements for test $0.5\mu\text{S}/\text{cm} \sim 200\text{mS}/\text{cm}$.
- Able to switch between conductivity, TDS, salinity and resistivity. Multinomial calculation for TDS and salinity to ensure the conversion precision of the full scale.
- Automatic temperature compensation conductivity electrode and the measurement result is fast and precise.
- Can intelligently judge the electrode status to ensure that the test result is accurate.
- Dustproof and waterproof meter meets IP54 standards.

**Specifications**

Parameters : conductivity, resistivity, TDS, salinity, temperature

Conductivity:

(0.00~20.00) $\mu\text{S}/\text{cm}$

(20.0~200.0) $\mu\text{S}/\text{cm}$

(200~2000) $\mu\text{S}/\text{cm}$

(2.00~20.00) mS/cm

(20.0~200.0) mS/cm

Resistivity: (0 ~ 100) $\text{M}\Omega\cdot\text{cm}$

TDS: (0 ~ 100) g/L

Salinity: (0 ~ 100) ppt

Resolution:

0.01/0.1/1 $\mu\text{S}/\text{cm}$ 0.01/0.1 mS/cm

Electrode: $\pm 1.0\%$ FS,

Accuracy: Instrument: $\pm 1.50\%$ FS

Temp compensation range: (0 ~ 100) $^{\circ}\text{C}$ (Automatic)

Electrode constant: 0.1/1/10 cm^{-1}

Temperature

Measuring range : -10°C~ 110°C

Resolution: 0.1°C

Accuracy: 5 ~ 60°C:±0.5°C Others:±1.0°C

Working conditions

Ambient temperature: 5 ~ 35°C

Ambient humidity: ≤80%

Data storage: 1000 sets

Storage content: Measurement series number, measuring value, temperature, ATC or MTC status, date and time

Communications : Bluetooth, USB

TERMS AND CONDITIONS

1. Price is Include Tax (PPN) and Franco Kabupaten Nunukan
2. Payment : DP50%, full payment before delivery
3. Delivery : Indent 8-12 weeks after PO received
4. Warranty : 1 year for main unit and part except consumable part

TOTAL

47.257.413



Thank You For Your Business!