CH-2123-446 | Biology Biotechnology Bio Chemistry Abron Instruments

2021-23



Digital 3 1/2 digit LCD Display mains 220v + battery pH, mV (combined electrode), ORP, TDS, Salinity ATC Probe Conductivity meter with probe, DO Dissolved Oxygen, Salinity It is used For measuring the pH, Temp., DO, TDS, Salinity Conductivity ORP.

FEATURES

Display 16 Character * 2 lines Alphanumeric LCD Display Format Temp & pH or temp & ORP Display of Selected Buffer Simultaneously auto By soft Touch Keys Setting 1000 samples With Date and Time Storage Interface RS-232 Centronics & Computer Real Time Display 24 hour Mode With Date Error Indication pH error , Buffer Error , ORP Error Digital Output SERIAL RS-232

PARALLEL CENTRONICS

DATE WSIE Print Format ALL DATA Cat No. Type Range Scale

AC-318-M7 Water and Soil Analysis 7 Test kit with LCD Digital pH, mV, Conductivity, TDS, DO, Temp salinity with conductivity Probes, ATC Temperature Probe combined Electrodes for pH mV, stand holder



www.abronexports.com

pН

0 to 14pH Range Resolution 0.01pH

Accuracy ±0.01pH (Relative)

Temp. Comp Automatic With Temp. Probe

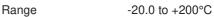
Buffer Manual By Keys

4.00 7.00, 9.20 pH (Automatic) Recognition Slope Adjustment 80% to 120%, By Default 100% Calibration Auto/Manual 2-Point, 3-Point

mV (ORP)

0 to ±1999mV Range

Resolution 1mV Accuracy +1 mV Calibration Manual



Resolution 0.1°C ±0.2% Accuracy Pt 100 Input Type Calibration Manual

Dissolved Oxygen

0 to 20pap Range Resolution 0.1ppm

Temperature Comp. Automatic with pt 100probe &

manual with keys

Pressure Adjustment 0 to 999mm of Hg Manual Salinity Correction 0 to 20gm/1 (Manual)

Calibration Automatic Accuracy ±2%±1digit

Conductivity

Range 0 to 1000m mho in 6-ranges Automatic 6 Ranges 0μ mho to 1000m mho

Resolution 0.1μ mho Cell Constant Adjustable

Adjustable between 0 to 4% Temperature co.-off Temperature Comp. Automatic for entire range ±0.5% of range + 1digit Accuracy

TDS

0 to 200 ppt in 5 Ranges Range

Range Selection Automatic Resolution 0.1 ppm

TDS Factor 0.5 and adjustable manual

SALINITY

Range 0 to 50 ppt Resolution 0.1 ppt

±0.5% of range + 1digit Accuracy

Temperature Comp. Automatic

Salinity Factor 0.75 and Adjustable Manually

Accessories

1) pH Electrode

2) Standard Solution 7.0 pH & 4.0 pH

3) ORP Electrode (On Demand)

4) Temperature Probe

5) Conductivity / TDS/Salinity Cell 6) DO Probe

7) Instruction Manual





