



VIKING-CONDBC Benchtop Conductivity Meter with electrode and electrode holder

Download
Catalogue



COLO VIKING-CONDBC Benchtop Conductivity Meter

- 6.5" LED screen with concise and friendly-use interface
- Built-in microprocessor chip has intelligent functions such as automatic calibration, ATC, data storage, clock display, USB output, function setting, wireless printing, and self-diagnosis information...
- Support wireless Bluetooth printing. Real-time data transfer to mobile phone via Bluetooth is optional
- Smart electrode status display to ensure accurate use
- Adopt advanced conductivity measure technology, with conductivity electrode, it can meet measuring accuracy requirement for range of $0.5\mu\text{S}/\text{cm} \sim 200\text{mS}/\text{cm}$
- Ability to switch among conductivity, TDS, salinity and resistivity. Multinomial calculation for TDS and salinity to ensure the conversion precision of the full range
- With ATC conductivity electrode, Its measurement result is fast and precise
- Auto recognition of 8 conductivity standards solution with two kinds of options: Europe & USA, NIST
- Can store 1000 sets of test data, which can be saved and transferred to USB memory stick and opened with Excel



6.5" LED screen



Auto recognition of 8 conductivity standards solution



Wi-Fi Control by Smart Phone

Support wireless Bluetooth printing. Real-time data transfer to mobile phone via Bluetooth (optional)



1000 sets of test data storage

| VIKING Meter Type | | | | | | | | | | | | | | | |
|------------------------|-----|-------|----------|----------|----------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| pH Type | Pen | Bench | Portable | Portable | Portable | Bench | Bench | Bench | Bench | Bench | Bench | Bench | Bench | Tablet | Tablet |
| Outdoor Possibility | • | • | • | • | • | | | | | | | | | • | • |
| pH Meter | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| pH/Cond Meter | | | | • | | | • | | • | | • | | • | | • |
| pH/DO Meter. | | | | | • | | | • | | | | • | | | |
| pH/Cond/DO Meter | | | | | | | | | • | | | | • | | |
| Touch Screen | | | | | | | | | | • | • | • | • | | |
| USB Output | | | | | | • | • | • | • | • | • | • | • | • | • |
| Bluetooth Option | | | | | | • | • | • | • | • | • | • | • | | |
| Temperature Sensor | | | • | • | • | | | | | • | • | • | • | | |
| pH composite electrode | | | • | • | • | | | | | • | • | • | • | | |
| Two in One Electrode* | | | | | | • | • | • | • | • | • | • | • | • | • |

| Type | VIKING-CONDBC | | |
|-------------------------|--|--|--------------------------|
| Conductivity | Measurement range | (0.00 ~ 20.00) μ S/cm (20.00 ~ 200.0) μ S/cm (200.0 ~ 2000) μ S/cm (2.00 ~ 20.00)mS/cm (20.0 ~ 200.0)mS/cm TDS: (0 ~ 100)g/L Salinity: (0 ~ 100)ppt Resistivity: (0 ~ 100)M Ω cm | |
| | Resolution | 0.01/0.1/1 μ S/cm; 0.01/0.1 mS/cm | |
| | Accuracy | Electrode:±1.0% FS, Meter: ±1.5% FS | |
| | Temp.compensation range | (0 ~ 50) $^{\circ}$ C, auto | |
| | Electrode constant | 0.1 / 1 / 10 cm ⁻¹ | |
| | Reference Temp. | 25 $^{\circ}$ C, 20 $^{\circ}$ C, 18 $^{\circ}$ C | |
| | Temperature | Range | (-10 ~ 110) $^{\circ}$ C |
| | | Resolution | 0,1 $^{\circ}$ C |
| Accuracy | | 5-60 $^{\circ}$ C: ±0.5 $^{\circ}$ C, others: ±1.0 $^{\circ}$ C | |
| Display | 6.5-inch LED screen | | |
| Data storage | 1000 sets | | |
| Power | 12 V (110-220, 50-60 Hz adapter) | | |
| Communication interface | USB, RS232, Bluetooth (optional) | | |
| Dimensions & Weight | 240×170×70mm/600g | | |
| Buffer | Europe & USA, NIST, standards | | |
| Working Conditions | Temperature | 5 ~ 35 $^{\circ}$ C | |
| | Humidity | ≤80% | |
| | IP grade | IP54 | |
| Meter Kits | Conductivity Meter | | |
| | Two-in-one electrode that consists of Platinum black electrode and temperature probe | | |
| | Instruction manual | | |
| | Electrode holder | | |
| | Power adapter | | |

Please note

If this Instrument does not match the specific needs of your application, or some options are not listed for sale, please feel free to contact us. Our manufacturing engineers will come up with technical solutions to meet your needs. We reserve the right to change technical specifications at any time.

COLO LabExperts



Laboratory Equipment production and Distribution
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