

Feature

- ※ Applications: Water quality testing, Cooling tower water, Boiler water, Ponds, Pollution control, Waste water, Industrial process systems.
- ※ Large LCD display, great 120 degree angle view.
- ※ Auto-off function.
- ※ Temperature offset.
- ※ Built-in rechargeable Li-battery with low battery indicator (Bench-top Meter).
- ※ 100 sets of data storage function.
- ※ Stability indicator and auto data Hold/Lock function for easy reading.

CON200



CON500



Specifications	CON200	CON500
Conductivity / TDS / Salinity Range	0~5.000uS/cm, 0~50.00uS/cm , 0~500.0uS/cm, 0~5000uS/cm , 0~50.00mS/cm, 0~500.0mS/cm , TDS : 0~500ppt ; Salinity : 0~325ppt	0~5.000uS/cm, 0~50.00uS/cm, 0~500.0uS/cm, 0~5000uS/cm, 0~50.00mS/cm, 0~500.0mS/cm, TDS : 0~500ppt ; Salinity : 0~325ppt
Conductivity Resolution	0.001uS/cm(ppm),0.01uS/cm(ppm) 0.1uS/cm(ppm) , 1uS/cm(ppm) 0.01mS/cm(ppm), 0.1mS/cm(ppm)	0.001uS/cm(ppm),0.01uS/cm(ppm) 0.1uS/cm(ppm) , 1uS/cm(ppm) 0.01mS/cm(ppm), 0.1mS/cm(ppm)
Conductivity Accuracy	±1% F.S.	±1% F.S.
Resistivity Range	0~18.3 MΩ*cm	0~18.3 MΩ*cm
Resistivity Resolution	0.1 MΩ*cm	0.1 MΩ*cm
Resistivity Accuracy	±1% F.S.	±1% F.S.
Temperature Range	-5.0~120.0°C/ 23.0~248.0°F	-5.0~120.0°C/ 23.0~248.0°F
Temperature Resolution	0.1°C/ 0.1°F	0.1°C/ 0.1°F
Temperature Accuracy	±0.3°C/ ±0.5°F	±0.3°C/ ±0.5°F
Temperature Compensation	Auto	Auto
Reference Temperature	15.0~30.0°C (default 25°C)	15.0~30.0°C (default 25°C)
Temperature Coefficient	0.00~9.99% (default 2.00%)	0.00~9.99% (default 2.00%)
TDS Coefficient	0.40~1.00 (default 0.50)	0.40~1.00 (default 0.50)
Salinity Coefficient	0.65	0.65
Cell Constant	0.01/0.1/1/10 (With specified electrode)	0.01/0.1/1/10 (With specified electrode)
Power Supply	2x1.5V AA	100~240 VAC
Ingress Protection	IP67	IP54
Size / Weight	73x152x42mm / 250g	150x194x56mm / 1.0Kg
Electrodes / Accessories	See P.34	

Water Measurement Meter

Conductivity Portable & Bench-top Meter

Feature

- ※ Applications: Water quality testing, Cooling tower water, Boiler water, Ponds, Pollution control, Waste water, Industrial process systems.
- ※ Large LCD display, great 120 degree angle view.
- ※ Auto-off function.
- ※ Temperature offset.
- ※ Beep sounds.
- ※ 100 sets of data storage function.
- ※ Built-in rechargeable Li-battery with low battery indicator (Bench-top Meter).
- ※ Stability indicator and auto data Hold/Lock function for easy reading.
- ※ Data transfer software by USB output interface.
- ※ With background illumination screen.

CON250



CON550



Specifications	CON250	CON550
Conductivity / TDS/ Salinity Range	0~5.000uS/cm , 0~50.00uS/cm 0~500.0uS/cm , 0~5000uS/cm 0~50.00mS/cm, 0~500.0mS/cm TDS : 0~500ppt ; Salinity : 0~325ppt	0~5.000uS/cm , 0~50.00uS/cm 0~500.0uS/cm , 0~5000uS/cm 0~50.00mS/cm ,0~500.0mS/cm TDS : 0~500ppt ; Salinity : 0~325ppt
Conductivity Resolution	0.001uS/cm(ppm),0.01uS/cm(ppm) 0.1uS/cm(ppm) , 1uS/cm(ppm) 0.01mS/cm(ppt), 0.1mS/cm(ppt)	0.001uS/cm(ppm),0.01uS/cm(ppm) 0.1uS/cm(ppm) , 1uS/cm(ppm) 0.01mS/cm(ppt), 0.1mS/cm(ppt)
Conductivity Accuracy	±1% F.S.	±1% F.S.
Resistivity Range	0~18.30 MΩ*cm	0~18.30 MΩ*cm
Resistivity Resolution	0.01 MΩ*cm	0.01 MΩ*cm
Resistivity Accuracy	±1% F.S.	±1% F.S.
Temperature Range	-5.0~120.0°C/ 23.0~248.0°F	-5.0~120.0°C/ 23.0~248.0°F
Temperature Resolution	0.1°C/ 0.1°F	0.1°C/ 0.1°F
Temperature Accuracy	±0.3°C/ ±0.5°F	±0.3°C/ ±0.5°F
Temperature Compensation	Auto	Auto
Reference Temperature	15.0~30.0°C (default 25°C)	15.0~30.0°C (default 25°C)
Temperature Coefficient	0.00~9.99% (default 2.00%)	0.00~9.99% (default 2.00%)
TDS Coefficient	0.40~1.00 (default 0.50)	0.40~1.00 (default 0.50)
Salinity Coefficient	0.65	0.65
Cell Constant	0.01/0.1/1/10 (With specified electrode)	0.01/0.1/1/10 (With specified electrode)
Data software	USB	USB
Power Supply	2x1.5V AA	100~240 VAC
Ingress Protection	IP67	IP54
Size / Weight	73x152x42mm/250g	150x194x56mm/1.0Kg

Electrodes / Accessories

See P.34