



PH500 pH / mV Meter

Brief and exquisite design, space saving, easy calibration with calibrated points displayed, optimum accuracy, simple operation comes with high luminant backlight. It is your reliable partner for routine applications in laboratories, production plants and schools.

Introduction:

- All-weather precise, Comfortable holding, Easy carrying, Simple Operation
- Large LCD with backlight for easy meter information reading
- IP65 rated
- Up to 5 points auto-buffer-recognition: Zero offset, Slope of Acid/Alkali segment ensure accurate measuring results for the full range
- One key to check through all the settings, including: Zero offset Slope of acid/Alkali segment and all the settings
- Auto lock function
- 256 data sets memory stores and recalls
- Automatic shutdown after 10 minutes of non use
- Universal power adapter
- Detachable Electrode Stand organizes multiple electrodes neatly, easy installing at either left or right side and holds them firmly in place.



pH / ORP Sensor

- CS1203 micro centrifuge tube ≥ 0.2 mL special pH composite electrode
- CS1206 Semi micro sample/special pH composite electrode for test tube
- CS1010 pH composite electrode is applicable to general environment
- CS1211 special planar pH composite electrode
- CS1212 penetrating pH composite electrode
- CS1215 solid penetrating pH composite electrode
- CS1216 Long knife piercing pH composite electrode
- CS1218 Pure water/low ion water electrode
- CS1020 pH composite electrode for laboratory analysis
- CS1021 pH three in one electrode is applicable to general environment
- CS1030 three in one pH electrode is applicable to general environment
- CS1258 colloidal/viscous pH composite electrode
- CS1297 non-aqueous phase (organic phase) pH composite electrode
- CSR168 SNEX reference electrode

Specifications

pH	Range	-2.00 16.00 pH
	Resolution	0.01 pH
	Accuracy	$\pm 0.2\%$ F.S.
ORP	Range	-2000~2000 mV
	Resolution	1 mV
	Accuracy	$\pm 0.2\%$ F.S.
Temperature	Range	-10.0 °C ~ 110.0 °C
	Resolution	0.1 °C
	Accuracy	± 0.2 °C
pH Buffer Kinds	NIST	1.68 4.01 6.86 9.18 12.46
	USA	1.68 4.01 7.00 10.01 12.46
Others	Environment	-5 °C ~ 60 °C, Relative humidity 90%
	Memory	256 sets
	Dimensions	140*210*35 mm (W*L*H)
	Weight	650g

CS1020 pH sensor



- Glass body
- pH Range: 0-14
- Temp. Range: 0 - 80 °C
- Internal Ref.: Ag/AgCl Liquid
- Liquid Junction: Porous ceramics
- Length: 120mm Dia.: 12mm
- Cable: 1m, BNC

CT901 Temp. sensor



- with stainless steel body
- Temp. Range: -10 to 120 °C
- NTC10K
- Temp. Accuracy: 0.5 °C
- Length: 130mm Dia.: 4mm
- Cable: 1m
- (For PH200, PH500)



CON500 Conductivity /TDS/Salinity Meter



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Introduction:

- All-weather precise, Comfortable holding, Easy carrying, Simple Operation
- Large LCD with backlight for easy meter information reading
- IP65 rated
- Measuring range: 0.000 us/cm-400.0 ms/cm. Automatic range switching
- One key to check through all the settings, including: cell constant slope and all the settings
- Any one point calibration
- Auto lock function
- 256 data sets memory stores and recalls
- Automatic shutdown after 10 minutes of non use
- Universal power adapter
- Detachable Electrode Stand organizes multiple electrodes neatly, easy installing at either left or right side and holds them firmly in place



Specifications

Conductivity	Range	0.000~400.0mS/cm
	Resolution	0.001μS/cm 0.1mS/cm
	Accuracy	±0.5%FS
TDS	Range	0.0000ppm~200.0ppt(Conversion factoris 0.5)
	Resolution	0.001mg/L 0.1mg/L
	Accuracy	±0.5%FS
Salinity	Range	0.000mg/L 240.0g/L
	Resolution	0.1g/L
	Accuracy	±0.5%FS
	SAL factor	0.6
Temperature	Range	-10.0 C 110.0 C
	Resolution	0.1 C
	Accuracy	±0.2 C
Power	Power supply	Transformer 100 220V
	Environment	-5 C 60 C ; Relative humidity< 90%
Others	Memory	256 stes
	Dimensions	140*210*35 mm (W*L*H)
	Weight	650g

CS3001 Conductivity Sensor



- Epoxy resin body
- Liquid junction: Graphite
- with Built-in ATC (NTC10K)
- Range: 0 to 30.0 mS/cm
- Cell constant K=1.0

Model	CS3000	CS3022	CS3023	CS3010
Electrode type	2-electrode Conductivity cell	2-electrode Conductivity cell	2-electrode Conductivity cell	
body	glass body	Pure titanium	Pure titanium	titanium+platinum plating
with Built-in ATC	with Built-in ATC	with Built-in ATC	with Built-in ATC	with Built-in ATC
Range	1 μS/cm - 10 mS/cm	0.1 μS/cm - 100.0 μS/cm	0.00 μS/cm - 2.00 μS/cm	10 μS/cm - 200.0 mS/cm
Cell constant	K=1.0	K=0.1	K=0.01	K=10
Length*Diameater	120mm*Φ12	120mm*Φ12	120mm*Φ12	120mm*Φ12



DO500 Dissolved Oxygen Meter

Brief and exquisite design, space saving, easy calibration with calibrated points displayed, optimum accuracy, simple operation comes with high illuminate backlight.

It is your reliable partner for routine applications in laboratories, productions plants and schools.

Introduction:

- All-weather precise, Comfortable holding, Easy carrying, Simple Operation
- Large LCD with backlight for easy meter information reading
- Ip65 rated
- Unit display: mg/L or
- One key to check through all the settings, including: Zero offset slope and all the settings
- Auto temperature compensation, auto salinity and Atmospheric Pressure compensation after input
- Auto lock function
- Temperature offset adjust
- 256 data sets memory stores and recalls
- Automatic shutdown after 10 minutes of non use
- Universal power adapter
- Detachable Electrode Stand organizes multiple electrodes neatly, easy installing at either left or right side and holds them firmly in place



CS4051 Dissolved Oxygen Sensor



- Range: 0 - 40 ppm
- Temp: 0 to 60°C
- Max Pressure: 5 bar
- Min Flow: 0.05 m/s
- 316L Stainless steel body
- User replaceable assembled membrane cap housing (PPS)
- Response time: 90% of final value in 60s
- 3m cable length, 8-pin connector
- (Compatible with DO200, DO500)
- Electrode principle: polarographic

Specifications

Saturation Percentage	Range	0.0%~400.0%
	Resolution	0.1 . %
	Accuracy	± 0.2% F.S.
Oxygen concentration	Range	0.00 mg/L~40.00 mg/L
	Resolution	0.01 mg/L
	Accuracy	± 0.2% F.S.
Temperature	Range	when compensating:0.0 C~50.0 C when testing:0.0 C~50.0 C
	Resolution	0.1 . C
	Accuracy	± 0.2 C
Atmospheric Pressure	Range	600 mbar~1400 mbar
	Resolution	1 mbar
	Default	1013 mbar
Salinity	Range	0.0 g/L~40.0 g/L
	Resolution	0.1 g/L
	Default	0.0 g/L
Power	Power supply	Transformer 100-220V
Others	Humidity	-5 C~60 C, Relative humidity<90%
	Memory	256 sets
	Dimensions	140*210*35 mm (W*L*H)
	Weight	650g

