

SELECTION GUIDE

Electrochem Portable Lab Meters



www.ionode.com

8/148 Tennyson Memorial Ave. Tennyson Qld.

07 3848 1660



CP-411 pH, Temp

WATERPROOF pH-METER

- Measures: pH, mV, and temp
- Large, easy to read LCD display
- Field and laboratory use
- Automatic switch off function
- pH calibration using 1 to 3 points
- Automatic recognition of pH 4,7 & 10 buffers
- Automatic temp compensation



CPC-411 pH, EC, Temp.

WATERPROOF pH / CONDUCTIVITY METER

- Measures: pH, mV, conductivity and temperature
- Large, easy to read LCD display
- Field and laboratory use
- Automatic switch off function

Specifications

pH

- pH calibration using 1 to 3 points
- Automatic recognition of pH 4,7 & 10 buffers
- Automatic temp compensation

Conductivity

- Automatic range switching of conductivity (4 ranges)
- Calibration by entering constant K or use of calibration standard



CC-411 EC, Temp

WATERPROOF CONDUCTIVITY / SALINITY / TEMPERATURE

- Measures conductivity, TDS, salinity and temperature
- Large easy to read LCD display
- Field and laboratory use
- Automatic switch off function
- Automatic switching of conductivity (4 ranges)



CO-411 DO

WATERPROOF DO METER

- Measures dissolved oxygen in % or mg/L and temperature
- Large easy to read LCD display
- Field and laboratory use
- Automatic switch off function
- Easily maintained galvanic oxygen sensor -suitable for water/ wastewater

Specifications

- Automatic temp compensation range 0 to 40°C
- Salinity correction range 0 to 50g/L
- Pressure compensation range 80 to 110 kPa

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SPECIFICATIONS

(subject to change)



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411 series meters all feature:

- Easy-to-read LCD display
- Waterproof IP-66
- Precise readings
- dual power via optional AC adapter

CP-411 pH, Temp

Range	0 ÷ 14.00 pH 0 ÷ 1999.9 mV
Resolution	0.01 pH
Accuracy (± 1 digit)	±0.01 pH; ± 1 mV
Input impedance	10 ¹² Ω
Temp. compensation	-5 ÷ 110 °C
Temp. measuring range	-50 ÷ 199.9 °C
Temp. accuracy*	±0.2*
Temp. probe	Pt-1000B
3 point calibration	pH: 4.00, 7.00, 9.00
Weight	210 g
Dimensions (mm)	L=149, W=82, H=22
Power	9V battery, 12V power adapter



CPC-411 pH, EC, Temp.

Function	pH	mV	Conductivity	Temperature
Range	0.00 ÷ 14.00 pH	0 ÷ 1999 mV	0 ÷ 100 mS/cm	-50.0 ÷ 199.9 °C
Resolution	0.01pH	1 mV		0.1 °C
Accuracy (± 1 digit)	±0.01pH	±1 mV	±0.25%	±0.1 °C*
Temp. compensation range	-5 ÷ 110.0 °C	-	-5 ÷ 70.0 °C	
Input impedance	10 ¹² Ω	10 ¹² Ω	-	-
Power supply	9V battery, 12 V power adapter			
Dimensions (mm) / Weight	L=149, W=82, H=22 / 220 g			



CC-411 EC, Temp.

Function	Conductivity	Salinity	Temperature
Range	0 ÷ 1000 mS/cm, autorange	NaCl 0 ÷ 60 g/l	-50.0 ÷ 199.9 °C
Accuracy (± 1 digit)	0.25 %;		±0.2 °C*
Temperature compensation	-5 ÷ 70 °C		
Power	Battery 9V, power adapter 12V		
Temperature sensor	Pt-1000		
Dimensions (mm)	L = 149; W = 82; H = 22		
Weight	220 g		



CO-411 DO

Function	O ₂ (mg/l)	O ₂ (%)	Temp.
Range	0 ÷ 19.99	0 ÷ 199.9	-50.0 ÷ 199.9 °C
Accuracy (± 1 digit)	0.2 mg/l	2%	± 0.2 °C*
Temp. compensation	0 ÷ 40 °C		
Pressure range	800 – 1100 hPa		
Salinity comp. range	0 – 50 g/l NaCl		
Dimensions (mm)	L=149, W=82, H=22		



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