

- Gold Plated BNC
- Portable
- One input handles all electrodes
- Pre-programmed standards
pH: 1.68, 2.00, 4.00, 4.01, 6.87, 6.99, 9.18, 9.21, 10.01, 12.00, 12.45 (at 25°C) + 5 user editable
Conductivity: 1413 µS/cm, 12.88 mS/cm, 111.8 mS/cm (at 25°C) + 3 user editable
- Stability algorithm with intuitive indicator
- Hold function
- Selectable resolution
- Range lock
- Capacitive compensation
- Galvanic isolated USB interface
- High Accuracy
- Free software and firmware updates



The C6000 series are all full-parameter portable instruments. With the optional CONV_USB RS232 it's possible to convert the USB interface to RS232. Suitable for connecting an AP414 printer to the meter.

Specifications depending on model

Measurement Channels	1
Temperature Channels	1
pH	-2.000...+16.000 pH
mV	±2000.0 mV
Ion	0.01 ng/l...100 g/l
Conductivity	0...2000 mS/cm
Resistivity	0...200 MΩ.cm
Salinity	0.0...70.0
TDS	0...100.0 g/l
Dissolved oxygen	0...60.00 mg/l 0...600%
Air pressure	600...1300 hPa
Temperature	-5.0...+105.0°C
Warranty	36 months
Made in Belgium	

Code	Description
C6010	pH/conductivity/DO meter
C6030	pH/Ion/conductivity/DO meter

Code	Description	Content
C60xxP	pH meter kit, glass electrode	meter + pH electrode SP20T + 2x50ml pH buffers + 50ml electrolyte + carrying case
C60xxPE	pH meter kit, epoxy electrode	meter + pH electrode SP10T + 2x50ml pH buffers + 50ml electrolyte + carrying case
C60xxK	EC meter kit, glass electrode	meter + EC electrode SK20T + 50ml EC standard + carrying case
C60xxKE	EC meter kit, epoxy electrode	meter + EC electrode SK10T + 50ml EC standard + carrying case
C60xxPK	pH/EC meter kit, glass electrodes	meter + pH electrode SP20T + EC electrode SK20T + 2x50ml pH buffers + 50ml electrolyte + 50ml EC standard + carrying case
C60xxPKE	pH/EC meter kit, epoxy electrodes	meter + pH electrode SP10T + EC electrode SK10T + 2x50ml pH buffers + 50ml electrolyte + 50ml EC standard + carrying case
C60xxZ	Oxygen meter kit	meter + DO electrode SZ10T + carrying case
C60xxT	Complete meter kit, glass electrodes (DO epoxy)	meter + pH electrode SP20T + EC electrode SK20T + 2x50ml pH buffers + 50ml electrolyte + 50ml EC standard + DO electrode SZ10T + carrying case
C60xxTE	Complete meter kit, epoxy electrode	meter + pH electrode SP10T + EC electrode SK10T + 2x50ml pH buffers + 50ml electrolyte + 50ml EC standard + DO electrode SZ10T + carrying case
C60xxX	Meter kit without electrodes	meter + 2x50ml pH buffers + 50ml electrolyte + 50ml EC standard + carrying case
CONV_USB RS232	USB device to RS232 converter	
AP414	Serial printer	
SH300	Flexible electrode holder	

Kits are available for each meter. Replace xx with correct meter number. F.i. C6010P, C6030T, etc...

Specifications

pH	Range	-2.000...+16.000 pH
	Resolution	0.001 pH
	Accuracy	0.1% ± 1 digit
	Calibration	1...5 points
	Buffers	11 pre-programmed 5 user specified
	Temperature compensation	-5.0...+105.0°C
	ISO-pH	6.000...8.000 pH
	Slope	80.0...120.0%
	Zero point (Eo)	±999.0 mV
	Selectable Resolution	✓
	mV	Range
Resolution		0.1 mV
Accuracy		0.1% ± 1 digit
Calibration		1 point
Selectable Resolution		✓
CONDUCTIVITY	Range (cc dependent)	0...2000 mS/cm
	Resolution (cc dependent)	0.001 µS/cm
	Accuracy	0.5% f.s. of range
	Calibration	1...3 points
	Standards	3 pre-programmed 3 user specified
	Cell constant (cc)	0.07...13 cm-1
	Temperature compensation	-5...+105°C
	Reference temperature	20°, 25°C or off
	Temperature coefficient	natural waters (EN27888)
	Range lock	✓
	Capacitive compensation	✓
RESISTIVITY	Range	0...200 MΩ.cm
	Resolution	1 Ω.cm
SALINITY	Range	0.0...70.0
	Reference temperature	15°C
TDS	Range	0...100.0 g/l
	Resolution	0.01 mg/l
DISSOLVED OXYGEN	Range	0...60.00mg/l
	Resolution	0.01 mg/l
	Accuracy	1% ± 1 digit
	Calibration	1 point
	Temperature compensation	0...50°C
	Salinity compensation	0...40
	Air pressure compensation	600...1300 hPa
Selectable Resolution	✓	

TEMPERATURE	Range	-5.0...+105.0°C	
	Resolution	0.1°C	
	Accuracy	0.1°C	
	Calibration	1 point	
ION (C6030 only)	Range	0.01 ng/l...100 g/l	
	Resolution	3 digits	
	Accuracy	0.5% ± 1 digit	
	Calibration	2...5 points + blank	
AIR PRESSURE	Range	600...1300 hPa	
	Calibration	1 point	
CHANNELS	Measurement	1	
	Temperature	1	
INPUTS	Measurement	1 BNC, 10 ¹² Ω	
	Temperature	1x2 banana, for Pt1000	
CALIBRATION	Reminder	0...999 h	
	GLP	✓	
DISPLAY	LCD	128x64 pixels	
	White back-light	✓	
	Hold function	✓	
	Selectable resolution	✓	
	Real time clock	✓	
	Built-in help	✓	
	Languages	English Dutch French German	
	COMMUNICATION	Interface with computer	USB
		Baud rate	1200...115200 b/s
	DATA-LOGGING	Data sets	12000 + °C/date/time
Modes		all	
Manual or timed		✓	
Interval		1...9999 s	
SECURITY	Password protection	✓	
AMBIENT CONDITIONS	Temperature	0...40°C	
	Humidity	0...95%, non condensing	
POWER SUPPLY	Mains	100...240 VAC, 50/60 Hz	
	Low voltage	9...15 VDC	
	Batteries (included)	4x1.2 V, AA, NiMH	
	DIMENSIONS	WxDxH	12x25x5 cm
WEIGHT	Meter	600g	