

C6000 series

Multi-parameter analysers

- 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_D_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 EC standard + carrying case
CONV_USB_D_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...



Artistic in science

Consort bvba
Parklaan 36
B-2300 Turnhout
Belgium

Telephone [\[+32\] \[0\]14 41 12 79](tel:+322014411279)
Email info@consort.be
Sales sales@consort.be
Support support@consort.be
Website www.consort.be