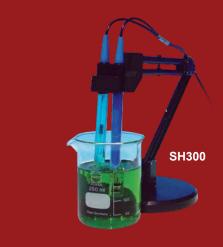
- Gold Plated BNC
- Pre-programmed standards
 pH: 1.68, 2.00, 4.00, 4.01, 6.87, 6.99, 9.18, 9.21, 10.01, 12.00, 12.45 (at 25°C)

Conductivity: 1413 µS/cm, 12.88 mS/cm, 111.8 mS/cm (at 25°C)

- Stability algorithm with intuitive indicator
- Easy to use
- · Ideal for schools and small laboratories
- Large graphical display
- · Accuracy at a budget





Consort
SK10T

Consort
SP10T

Consort

SZ10T

The C1000 series are basic, yet complete and accurate bench-top meters. It can measure all common electrochemical parameters such as pH, ORP, Conductivity and Dissolved Oxygen. C1020 adds a larger conductivity range, Salinity, TDS and measurement storage capability.

Specifications depending on model

pH/MV Channels EC/TDS/SAL/DO Channels Temperature Channels

mV Conductivity

Salinity

TDS Dissolved oxygen

Temperature Warranty Made in Belgium on model 1 1

0.00...14.00 pH ±1000 mV 0...100 mS/cm 0...1000 mS/cm 0.0...70.0 0...100 g/l 0.00...20.00 mg 0...200% 0.0...+100.0°C 36 months

Code	Description	
C1010	mV/pH/EC/DO meter	
C1020	mV/pH/EC/SAL/TDS/DO meter	

Code	Description	Content		
C10xxP	pH meter kit, epoxy electrode	meter + pH electrode SP10T + 2x50ml pH buffers + 50ml electrolyte		
C10xxK	EC meter kit, epoxy electrode	meter + EC electrode SK10T + 50ml EC standard		
C10xxPK	pH/EC meter kit, epoxy electrodes	meter + pH electrode SP10T + EC electrode SK10T + 2x50ml pH buffers + 50ml electrolyte + 50ml EC standard		
C10xxZ	Oxygen meter kit	meter + DO electrode SZ10T		
C10xxT	Complete meter kit, epoxy electrode	meter + pH electrode SP10T + EC electrode SK10T + 2x50ml pH buffers + 50ml electrolyte + 50ml EC standard + DO electrode SZ10T		
C10xxX	Meter kit without electrodes	meter + 2x50ml pH buffers + 50ml electrolyte + 50ml EC standard		
SH300	Flexible electrode holder			
Kits are available for each meter. Replace xx with correct meter number. F.i. C1010P, C1020T, etc				

Specifications

pH	Range	0.0014.00 pH
(C1020 only)	Resolution	0.01 pH
	Accuracy	0.2% ± 1 digit
	Calibration	13 points
	Buffers	11 pre-programmed
	Temperature compensation	0100°C
	ISO-pH	68 pH
	Slope	80120%
mV	Range	±1000 mV
	Resolution	1 mV
	Accuracy	0.2% ± 1 digit
	Calibration	1 point
CONDUCTIVITY	Range (cc dependent)	0100 mS/cm (C1010) 01000 mS/cm (C1020)
	Resolution (cc dependent)	0.1 μS/cm (C1010) 0.01 μS/cm (C1020)
	Accuracy	1% f.s. of range
	Calibration	1 point
	Standards	3 pre-programmed
	Cell constant (cc)	1 cm ⁻¹ ±30% (C1010) 0.1/1/10 cm-1 ±30% (C1020)
	Temperature compensation	0100°C
	Reference temperature	20° or 25°C
	Temperature coefficient	natural waters (EN27888)
SALINITY	Range	070
(C1020 only)	Reference temperature	15°C
TDS	Range	0100.0 g/l
(C1020 only)	Resolution	0.1 mg/l

	D	0.00 00.00 ====/1/0 0000/)
DISSOLVED OXYGEN	Range	0.0020.00 mg/l (0200%)
	Resolution	0.01 mg/l (0.1%)
	Accuracy	1% ± 1 digit
	Calibration	1 point
	Temperature compensation	050°C
	Salinity compensation	040
	Air pressure compensation	8001200 hPa
TEMPERATURE	Range	0100°C
	Resolution	0.1°C
	Accuracy	0.5°C
	Calibration	1 point
INPUTS	pH/mV	BNC, 10 ¹² Ω
	Conductivity/Dissolved oxygen	BNC
	Temperature	2 banana, for Pt1000
STORAGE MEMORY (C1020 only)	Data sets	300
CALIBRATION	GLP	✓
DISPLAY	LCD	128x64 pixels
	White back-light	✓
AMBIENT	Temperature	040°C
CONDITIONS	Humidity	095%, non condensing
POWER SUPPLY	Mains	100240 VAC, 50/60 Hz
	Low voltage	915 VDC
DIMENSIONS	WxDxH	13x18x10 cm
DIMENSIONS	VVXDXII	I SX TOX TO CITI