

## Datasheet- C562 CONSORT

Specifications	C562
pH	Range 0...14 pH
	Resolution 0.01 pH
	Accuracy 0.2% ± 1 digit
	Calibration 1...3 points
	Buffers 9 pre-programmed
	Temperature Compensation 0...100°C
	ISO-pH 6...8 pH
	Slope 80...120%
mV	Range ±1000 mV
	Resolution 1 mV
	Accuracy 0.2% ± 1 digit
	Calibration 1 point
CONDUCTIVITY	Range 0...1000 mS/cm
	Resolution 0.01 µS/cm
	Accuracy 1% f.s. of range
	Calibration 1 point
	Standards 0.01/0.1/1M KCl
	Cell Constant 0.1/1/10 cm⁻¹ ± 30%
	Temperature Compensation 0...100°C
	Reference Temperature 20° or 25°C
SALINITY	Temperature Coefficient natural waters (EN27888)
	Range 0...70 ppt
	Resolution 0.1 ppt
TDS	Range 0...100 g/l
	Resolution 0.1 mg/l
DISSOLVED OXYGEN	Range 0...20 mg/l (0...200%)
	Resolution 0.05 mg/l (0.5%)
	Accuracy 1% ± 1 digit
	Calibration 1 point
	Temperature Compensation 0...50°C
	Salinity Compensation 0...40 ppt
TEMPERATURE	Air Pressure Compensation 800...1200 hPa
	Range 0...100°C
	Resolution 0.1°C
	Accuracy 0.5°C
	Calibration 1 point
INPUTS	pH/mV BNC, 10³Ω
	Conductivity/Dissolved Oxygen BNC
	Temperature 2 banana, for Pt1000
DATA-LOGGING	Memory 300 values + temperature
DISPLAY	LCD 122x32 pixels
	White Backlight ✓
	Languages EN, NL, FR, DE
POWER SUPPLY	Mains 210...250 VAC, 50/60 Hz
	Low Voltage 9...15 VDC
	Batteries 4x1.2 V, NiMH
DIMENSIONS	WxDxH 10x20x4 cm
WEIGHT	400 g