Portable instruments

CL 125.2
Free Chlorine - Dissolved Ozone meter

This instrument is designed for a reliable Free Chlorine and D. Ozone measuring in swimming pools, drinking water and in field applications.

The PPM measuring is displayed by means of a potentiostatic sensor directly immersed into the water.
The measuring method requires a constant pH value and a stirring of the sensor into the water in order to replace the consumed Chlorine/Ozone by the sensor.

The calibration is performed by a comparation with an external meter (example a photometer).
By pressing any key the instrument will switch on or will extend the operation for about 5 minutes.
The temperature compensation on the readout is automatic or manual.
The zero and sensitivity adjustment allows a very accurate calibration of the meter.
The plastic case with the policarbonate membrane provides a corrosion resistance in field applications.

Accessories and sensors
to be ordered separately
BC 921: carrying case
SP 651: potentiostatic sensor with built-in Pt1000

Specifications

Display:	LCD 3 1/2 digit
Input:	from potentiostatic sensor, BNC connectors from Pt1000, jack connector
Scales:	0/1.999 PPM - 0/19.99 PPM - -20.0/120.0 °C
Power:	9 Vdc battery
Battery life:	100 hours operation
Dimensions:	92 x 155 x 33 mm
Weight:	300 g

SIMULATORS

BC 125
Electrodes simulator

Specifications

Output pH - mV - E.C.:	error 1% max.
Output mA:	error 2 %
Input mV:	error 2 % max
Input mA:	error ± 1 mV
Battery life:	100 hours operation
Dimensions:	92 x 155 x 45 mm - **Weight:** 300 g
Cables:	included

OD 105.1
Dissolved Oxygen Simulator

This instrument is designed to calibrate the D.Oxygen meters and to check the D.Oxygen polarographic cells.

By selecting the CELL function the instrument provides the polarization voltage to the cell under test and it measures the delivered current.

By selecting the AMP function the instrument measures the polarization voltage and provides an adjustable current to test the input circuits of the D.Oxygen meter.

All data are visualized on the display.

Specifications

Display:	LCD 3 1/2 digit
Polarization Voltage (output):	0/1000 mV
Polarization Voltage (input):	0/1000 mV
Output Current:	0/199.9 nA - 0/1999 nA
Input Current:	0/199.9 - 0/1999 nA
Connectors:	BNC
Power:	9 Vdc battery
Battery life:	100 hours operation
Dimensions:	92 x 155 x 45 mm
Weight:	300 g

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