

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 comparison 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 polycarbonate 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