

Dissolved Oxygen Temperature meter

High accuracy and reliability
LCD display
Temperature visualization
Automatic or manual temperature compensation
Corrosion resistant

This instrument is designed for a reliable D. Oxygen measuring in waste water and in field applications.

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 provide a corrosion resistance in field applications.



Accessories and sensors

to be ordered separately

BC 921

carrying case



SZ 664.2

Polarographic D.O. cell with built-in Pt1000.
250 nA, current in air at 20 °C, temperature 0/60 °C.
Epoxy body L=125 mm, D=21.5 mm, cable 5 m with BNC/Jack connectors.

Ship with spare membrane and electrolyte.

Applications: submersible, portable instruments in water treatment.

SZ 669.R1 spare membrane/electrolyte.

SP 51501 - SP 51511

suggested temperature sensors

SENSORES E INSTRUMENTACION
GUEMISA S.L. (N.I.F.: B-87969416)
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Technical Specifications

Display: LCD 3 1/2 digit

Scales: 0/19.99 ppm 0/100 % air sat. -20.0/+120.0 °C

Zero: ± 15 % Sensitivity: ± 20 %

Input: from polarographic cell, BNC connectors
from Pt1000, jack connector

Liquid speed: 0.3 / 0.7 m/s

Response time: 15 s at 95%

Compensation: error ±1% f.s. for ±5 °C
from the calibration temperature

Power: 9Vdc battery

Battery life: 100 hours operation

Dimensions: 92 x 155 x 33 mm

Weight: 300 g

The technical specifications could be changed without notice.