OXIGENO DISUELTO
Equipos portátiles

OD 125.2
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 policarbonate membrane provide a corrosion resistance in field applications.

Accessories and sensors
to be ordered separately
BC 921: carrying case
SZ 641.2: polarographic cell with built-in Pt1000
SP 51501 - SP 51511: suggested temperature sensors

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:9 Vdc battery	
Battery life: 100 hours operation	
Dimensions: 92 x 155 x 33 mm	Weight: 300 g

SIMULATORS

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	

GUEMISA Sta. Virgilia 29 local pos. 28033 Madrid Tfno.: 91 764 21 00 Fax.: 91 764 21 32
Email: info@guemisa.com Web: www.guemisa.com