

## 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

### Technical Specifications

<b>Display:</b>	LCD 3 1/2 digit		
<b>Scales:</b>	0/19.99 ppm	0/100 % air sat.	-20.0/+120.0 °C
<b>Zero:</b>	± 15 % Sensitivity: ± 20 %		
<b>Input:</b>	from polarographic cell, BNC connectors from Pt1000, jack connector		
<b>Liquid speed:</b>	0.3 / 0.7 m/s		
<b>Response time:</b>	15 s at 95%		
<b>Compensation:</b>	error ±1% f.s. for ±5 °C from the calibration temperature		
<b>Power:</b>	9Vdc battery		
<b>Battery life:</b>	100 hours operation		
<b>Dimensions:</b>	92 x 155 x 33 mm		
<b>Weight:</b>	300 g		

The technical specifications could be changed without notice.