

## WATERPROOF POCKETSIZE OXYGEN METER CO-105

Easy in use, waterproof meter which enables measurements of dissolved oxygen in % or in mg/l and temperature.

### Characteristic features:

- Designed for field work.
- Used for measurements in pure and waste water.
- Fully waterproof (IP-67).
- Possibility to choose head without cable (**GO-105**) or head with a probe on a cable (**GO-105k**).
- High accuracy despite the minimised size.
- 1 point calibration in 100% saturation.
- While measuring dissolved oxygen content in mg/l, introducing correction of salinity influence is possible.
- Automatic temperature compensation.
- Automatic switch off function protects the batteries against discharging.
- Powered by batteries (3 x LR44).
- The meter and the oxygen sensor are easy to operate.
- The oxygen sensor may be efficient for several years provided it will be properly maintained.
- Warranty for the meter: 24 months.
- Good quality for affordable price.



### TECHNICAL DATA

Function	Oxygen % O <sub>2</sub>	Oxygen mg/l	Temperature
Range	0 ÷ 199.9 % O <sub>2</sub>	0 ÷ 19.99 mg/l	0 ÷ 40 °C
Resolution	0.1 % O <sub>2</sub>	0.01 mg/l	-
Accuracy (± 1 digit)	±0.2 %*	±0.02 mg/l*	± 0.8 °C with the sensor
Temp. compensation range	-	0 ÷ 40 °C	-
Power supply	3 x 1.5 V batteries (LR44)		
Weight	60 g		
Dimensions	L = 180 mm Φ = 26 mm		
Continuous working time	80 h		

\*The accuracy of the meter only. With the oxygen sensor the accuracy at calibration temperature: ±2%.  
By the difference ±5 °C accuracy: ± 4%, by the difference ±10°C accuracy: ±6%.

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