

OXYGEN METER CO-502, pH

- Laboratory meters in benchtop housing, powered by 12V power adapter.
- **CO-502** measures oxygen dissolved in water and sewage in % of saturation or in mg/l, temperature and air pressure.
- The meters are equipped with built-in thermal printer (60 mm).
- The operating procedures in all measuring functions has been unified, what makes working trouble-free.
- Galvanic dissolved oxygen sensor.
- The meter is equipped with a function of automatic atmospheric pressure measurement with calculation of its influence on the oxygen measurement readout in mg/l.
- The meter with dissolved oxygen sensor are easy to operate.
- Calibration of the oxygen sensor in 1 or 2 points.
- Automatic or manual temperature compensation.
- The **CO-502** meter has a possibility of introducing the salinity value with automatic calculation of its influence on the result of oxygen measurement.



Other features

- Automatic or manual temperature compensation.
- Remembers the next calibration date.
- Internal clock with date.
- Internal datalogger enables storing up to 950 measurements taken as single or in series with time, temperature and date.
- The results and calibration data are stored in non-volatile memory.
- Connecting with PC possible with use of RS-232 cable or – optionally – by USB adapter.
- 24 months of warranty for the meter.

Function	O ₂ (mg/l)	O ₂ (%)	temp.
Range	0 ÷ 60 mg/l	0 ÷ 600%	-50.0 ÷ 199.9°C
Accuracy (± 1 digit)	±0.1 mg/l	±1%	±0.1 °C (the meter*)
Temp. compensation	0 ÷ 40 °C	0 ÷ 40 °C	-
Atmospheric pressure meas.		hPa 800 ÷ 1100	
Power supply		12V power adapter	
Dimensions (mm)		L = 200; W = 180; H = 20/50	

- Accuracy of the meter. The final accuracy is dependent on type of the chosen probe.