

# Dissolved Oxygen Meters

## DO<sub>2</sub> Meter Options

	970	9150	9200	9500
Type	Portable	Portable	Portable	Bench
DO <sub>2</sub> ranges				
% air saturation	-5 to 199	0 to 199	0 to 199	0 to 199
% oxygen saturation	-5 to 25	0 to 25	0 to 25	0 to 25
Concentration (mg/l)	-5 to 19.99	0 to 19.99	0 to 19.99	0 to 19.99
Temperature	✓	✓	✓	✓
Temperature units	°C/°F	°C/°F	°C/°F	°C/°F
Atmospheric pressure correction	✓	✓	✓	✓
Salinity	-	-	✓	-
No. results stored	32	100	100	32
GLP compliant	-	-	✓	-
Outputs	-	-	Interface cradle	Analogue RS232 IrDA

# Dissolved Oxygen Meters

## 970 Enterprise Dissolved Oxygen Meter



970

- Portable and ideal for field work
- Results as % air saturation, % oxygen or mg/l
- Automatic calibration
- Manual atmospheric pressure and salinity correction
- Storage of up to 32 results

The 970 is a general purpose, hand held dissolved oxygen meter that combines accurate measurement and ease of use in a robust, ergonomic case. The display simultaneously shows % dissolved oxygen or oxygen concentration (mg/l) and temperature. All readings are automatically corrected for temperature with the option to manually enter corrections for pressure and salinity. The 970 is supplied with a single probe with integrated temperature measurement, allowing automatic temperature compensation as standard.

### Technical Specification

<b>DO<sub>2</sub></b>	
Ranges	-5 to 199% -5 to 25.0% -5 to 19.99mg/l
Resolution	1%, 0.1% or 0.01mg/l
Accuracy	±2% within 10°C of calibration temperature
<b>Temperature</b>	
Range	-10 to +105°C
Resolution	0.1°C
Accuracy	±0.5°C
ATC range	0 to +60°C
Power	2 AA batteries
Size (l x w x d)	175 x 75 x 35mm
Weight	250g

### Ordering Information

Part Code	Description
970 201	970 dissolved oxygen meter supplied with DO <sub>2</sub> probe (970 231), spare membranes, KCl fill solution, zero calibration salts and batteries (fitted)
970 271	970 dissolved oxygen meter supplied with DO <sub>2</sub> probe (970 231), spare membranes, KCl fill solution, zero calibration salts, batteries (fitted) and free carry case