



Laboratory Dissolved Oxygen Meter

Model: DOS-1707

DOS-1707 is laboratory desktop dissolved oxygen meter is one of the electrochemical analyzers used in laboratory and a high-intelligence continuous monitor produced by our company. It can be equipped with the DOS-808F Polarographic Dissolved Oxygen Sensor, achieving a wide range ppm level automatic measurement. It is a special instrument used for testing the oxygen content of the solutions in the boiler feed water, condensate water, environmental protection sewage and other industries.

Technical Parameters

Measuring range	DO	0.00--20.0mg/L	
		0.0--200%	
	Temp	0...60°C	
	Atmosphere	300--1100hPa	
Resolution	DO	0.01mg/L(ATC)	
		0.1%/1%(ATC)	
	Temp	0.1°C	
	Atmosphere	1hPa	
Electronic unit measurement error	DO	±0.5 % FS	
	Temp	±0.2 °C	
	Atmosphere	±5hPa	
Calibration	At most 2 point, (water vapor saturated air/zero oxygen solution)		
Power supply	DC6V/20mA; 4 x AA/LR6 1.5 V or NiMH 1.2 V and chargeable		
Size	230×100×35(mm)		
Display	LCD		
Sensor connection	BNC		
Data storage	Calibration data;99 groups measurement data		
Working condition	Temp	5...40°C	
	Relative humidity	5%...80% (without condensate)	
	Installation grade	II	
	Pollution grade	2	
	Altitude	≤2000m	