

TECHNICAL DATA

Details	Technical Data	
Measurement Principle	Electrochemical sensor	
Measurement Range	0.000mg/L~1.500 mg/L	
Resolution	0.001 mg/L	
Accuracy: Measurement Error, in relation to the ethanol standard	Measurement Range C / (mg/L)	Measurement Error
	C<0.400	±0.020 mg/L
	0.400≤C<1.000	±10%
	C≥1.000	±20%
Accuracy: Repeatability	Measurement Range C / (mg/L)	Measurement Error
	C<0.400	0.007 mg/L
	0.400≤C<1.000	1.75%
	C≥1.000	6%
Calibration	Every 6 months	
Temperature range - operation	0℃~40℃	
Temperature range – storage	–20℃~70℃	
Optimum Storage Conditions	Temperature: 20℃±5℃ Humidity: <80%RH Pressure: 86 kpa~106 kpa No vapor or electromagnetic disturbances in the environment are influencing the normal working conditions of the device	
Blowing Time	2.5seconds (breath flow: ≥20L/min)	
Display	128X64 black and white screen	
Dimension(LXWXT)	134mm) ×65mm ×30mm	
Batteries	7 alkaline dry batteries 1.5AAA*3	
Weight	Approx. 116g (including battery)	