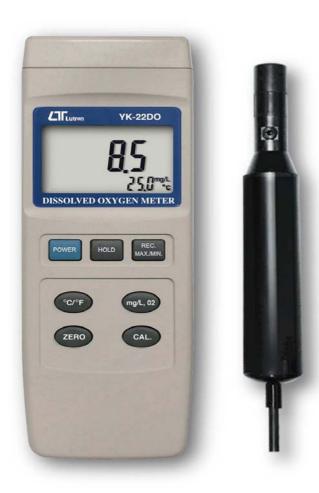
DISSOLVED OXYGEN METER

Model: YK-22DO

ISO-9001, CE, IEC1010





FEATURES

- * This Digital Oxygen Meter is supplied with a polarographic type probe with an incorporated temp. sensor which serves for precision Dissolved Oxygen(DO), Temp. measurement.
- * Applications for Aquarium, Medical research, Agriculture, Fish hatcheries, Laboratory, Water conditioning, Mining industrial, Schools & Colleges, Quality control...
- * Professional Dissolved Oxygen Meter.
- * The polarographic type oxygen probe with an incorporated temperature sensor, high precision measurement for
- * Dissolved Oxygen(DO) & Temperature measurement.
- * DO function, Automatic temperature compensation.
- * Records Max. and Min. readings.
- * Data hold.
- * RS 232 PC serial interface.



The Art of Measurement

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FEATURES			
* Professional Dissolved Oxygen Meter.	* Multi-display, show dissolved oxygen (PH) & temp. at		
* The polarographic type oxygen probe with an incorporated	the same time.		
temperature sensor, high precision measurement for	* Records Maximum and Minimum readings with recall.		
Dissolved Oxygen(DO) & Temperature	* Data hold.		
measurement.	* Auto shut off saves battery life.		
* DO function, Automatic temp. compensation from	* RS 232 PC serial interface.		
0 to 50 ℃ for sensor.	* Temperature function with $^{\circ}\text{C}$ & $^{\circ}\text{F}$ display unit.		
* Microprocessor circuit, intelligent function.			

GENERAL SPECIFICATIONS				
Circuit	Custom one-chip of microprocessor LSI circuit.	Power Current	Meter only Approx. DC 4.2 mA. Meter + DO probe Approx. DC 5.2 mA.	
Display	51 mm x 32 mm, dual function LCD display, 15 mm (0.6") digit size.	Weight	250 g/0.55 LB (battery included). * Mian meter only, not include probe.	
Memory Recall	Records Maximum and Minimum readings with recall.	Dimension	200 x 68 x 30 mm (7.9 x 2.7 x 1.2 inch). * Mian meter only.	
Data hold	Freeze the reading value .	Accessories	Oxygen probe1 PC	
Memory	Maximum and Minimum reading values can	included	Operation manual1 PC	
Recall	be saved and retrieved by record function.		Spare Probe head with Diaphragm	
Power off	Auto shut off saves battery life, or manual		OXHD-042 PC.	
	off by push button.		Probe-filling Electrolyte	
Data Output	RS 232 computer serial interface.		OXEL-031 PC	
Overload	"" symbol on the display.		Carrying case, CA-061 PC	
indication		Optional	Oxygen probeOXPB-22	
Operating	0 °C to 50 °C (32 °F to 122 °F).	Accessories		
Temperature			Spare Probe head with Diaphragm set	
Operating	Max. 80% RH.		OXHD-04	
Humidity			DO probe-filling electrolyte	
Power Supply	006P DC 9V battery		OXEL-03	
	(Alkaline or Heavy duty type).		RS232 cable, UPCB-02 UPCB-02	
Sampling Time	Approx. 0.8 second.		USB cableUSB-01	
			Application SoftwareSW-U801-WIN	

DISSOLVED OXYGEN METER SPECIFICATIONS				
Measurement	Dissolved Oxygen	0 to 20.0 mg/L(liter).	Structure	an incorporated temperature sensor.
& Range	Temperature	0 to 50 ℃.	Probe Temp.	0 to 50 ℃,
Resolution	Dissolved Oxygen	0.1 mg/L.	Compensation	Automatic.
	Temperature	0.1 ℃.	Size of	170 mm x 26 mm Dia.(6.7" x 1.0" Dia.)
Accuracy	Dissolved Oxygen	± 0.4 mg/L.	DO probe	
(23 ± 5 °C)	Temperature	± 0.8 °C/1.5 °F.	Cabale Length	4 meters.
Sensor	The polarographic type oxygen probe with			

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