

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.



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The Art of Measurement

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GENERAL DESCRIPTIONS

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

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). * <i>Mian meter only, not include probe.</i>	
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). * <i>Mian meter only.</i>	
Data hold	Freeze the reading value .	Accessories included	Oxygen probe.....1 PC	
Memory Recall	Maximum and Minimum reading values can be saved and retrieved by record function.		Operation manual..... 1 PC	
Power off	Auto shut off saves battery life, or manual off by push button.		Spare Probe head with Diaphragm OXHD-04.....2 PC.	
Data Output	RS 232 computer serial interface.		Probe-filling Electrolyte OXEL-03.....1 PC	
Overload indication	"- - -" symbol on the display.	Optional Accessories	Carrying case, CA-06.....1 PC	
Operating Temperature	0 °C to 50 °C (32 °F to 122 °F).		Oxygen probe.....OXPB-22	
Operating Humidity	Max. 80% RH.		Spare Probe head with Diaphragm setOXHD-04	
Power Supply	006P DC 9V battery (Alkaline or Heavy duty type).		DO probe-filling electrolyteOXEL-03	
Sampling Time	Approx. 0.8 second.		RS232 cable, UPCB-02..... UPCB-02	
			USB cable.....USB-01	
		Application Software.....SW-U801-WIN		

DISSOLVED OXYGEN METER SPECIFICATIONS

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

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