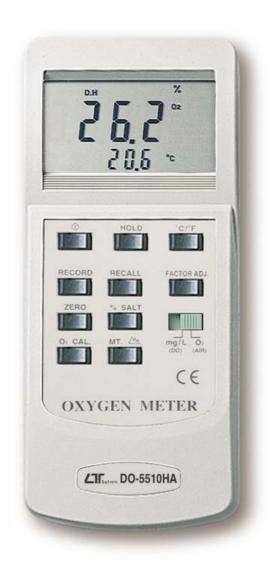
## OXYGEN METER

Model: DO-5510HA

ISO-9001, CE, IEC1010





## **FEATURES**

- \* The polarographic type oxygen probe with an incorpo- rated Temp. sensor, high precision measurement for Dissolved Oxygen(DO), Oxygen in air(O2) & Temp. measurement.
- \* Heavy duty dissolved oxygen probe, probe head can connect with BOD bottle.
- \* Automatic Temp. compensation from 0 to 50 °C for sensor probe.
- \* Build in " % SALT " & " Mountain Height " compensation adjustment button.
- \* Microprocessor circuit.
- \* Records Maximum, Minimum value.





The Art of Measurement

## **OXYGEN METER**

Model: DO-5510HA

## **GENERAL DESCRIPTIONS**

This Digital Oxygen Meter is supplied with a polarographic type probe with an incorporated Temp. sensor which serves for precise Dissolved Oxygen(DO),Oxygen in air(O2), Temp. measurement. Applications for Aquarium, Medical research, Agriculture, Fish hatcheries, Laboratory, Water conditioning, Mining industry, Schools & Colleges, Quality control...

FEATURES				
* The polarographic type oxygen probe with an incorpo-	* Microprocessor circuit assures high accuracy and			
rated Temp. sensor, high precision measurement for	provides special functions and features.			
Dissolved	* Multi-display, show oxygen & Temp. at the same time.			
* Oxygen(DO), Oxygen in air(O2) & Temperature	* Records Maximum, Minimum and Average readings with			
measurement.	RECALL, data hold.			
* Heavy duty dissolved oxygen probe, probe head can	* Auto power off saves battery life.			
connect with BOD bottle.	Powered by 006P DC 9V battery.			
* Automatic Temp. compensation from 0 to 50 $^{\circ}\mathrm{C}$ for	* Build in temperature , °F measurement.			
sensor probe.	* Use the durable, long-lasting components, including a			
* Build in " % SALT " & " Mountain Height "	heavy duty & compact ABS-plastic housing case.			
compensation, adjust the factor by push the button on				
the front panel.				

SPECIFICATIONS					
Circuit	Custom one-chip of microprocessor LSI		Over input	Indication of "".	
circuit.		indication			
Display	Splay Dual function meter's display, 13 mm(0.5").		Operating	0 to 50 °C (32 to 122 °F).	
Super large LCD display with contrast		Temperature			
	adjustment for best viewing angle.		Operating	Max. 80% RH.	
Measurement	Dissolved Oxygen	0 to 20.0 mg/L(liter).	Humidity		
& Range	Oxygen in Air	0 to 100.0 %.	Sample Time	Approx. 0.4 sec.	
	Temperature	0 to 50 ℃.	Power Supply	006P DC 9V battery(Heavy duty type).	
	Dissolved Oxygen	0.1 mg/L.	Power Current	Approx. DC 6.6 mA.	
Resolution	Oxygen in Air	0.1 % O2 .	Weight	335 g/0.74 LB (batteries & probe included)	
	Temperature	0.1 .	Size	Main instrument:	
Accuracy	Dissolved Oxygen	0.4 mg/L.		185 x 78 x 38 mm ( 7.3 x 3.0 x 1.5 inch ).	
(23 5 )	Oxygen in Air	0.7% O2.		Oxygen probe :	
	Temperature	0.8 ℃ /1.5 °F.		190 mm x 28 mm Dia. ( 7.5" x 1.1" Dia. )	
Sensor	The polarographic type oxygen probe with		Accessories	Oxygen probe( OXPB-11 )1 PC.	
Structure	an incorporated temperature sensor.		included	Carrying case1 PC.	
Probe	Temperature	0 to 50 °C,		Operation manual1 PC.	
Compensation		Automatic		Spare Probe head with Diaphragm	
& Adj.	Salt	0 to 39 % Salt		OXHD-042 PC.	
	Height(M. T.)	0 to 3900 meter		Probe-filling Electrolyte	
Memory	Records Maximum, Minimum and			OXEL-031 PC.	
Recall	Average readings with RECALL.		Optional	* Oxygen probeOXPB-11	
Power off	Auto power off saves battery life, or manual off by push button.		Accessories	* Spare Probe head with Diaphragm set	
				OXHD-04	
				* Probe-filling ElectrolyteOXEL-03	

<sup>\*</sup> Appearance and specifications listed in this brochure are subject to change without notice.