

## PORTABLE DO METER



**MODEL: TL-600**

### DESCRIPTION

TOPLAB INDIA'S Microprocessor based Portable Dissolved Oxygen Meter TL-600 is a top range meter is portable and easy for user to carry at site for field operation. DO meter comes with a polarographic DO probe for submerged testing under water in streams, ponds or water tanks, aquaculture or industrial users.

#### Advanced Features:

- TL-600 has backlit LCD display.
- Automatic temperature compensation, fast response time.
- Polarographic Dissolved Oxygen Probe.
- Default Value Atmospheric pressure setting & Salinity setting.
- Two points of calibration.
- The unit of reading can be displayed in different units: mg/L, % and ppm.

#### Technical Specification:

Model:	TL-600 Portable Dissolved Oxygen Meter	
Parameters:	Dissolved Oxygen (DO)	Temperature (°C)
DO Range:	0 ~ 20 ppm, (mg/L)	0 ~ 40°C
Display Resolution:	0.01 ppm	0.1°C
Accuracy :	± 0.03 mg/L	± 1°C
Calibration	Two point calibration (0% Saturation &/or in air at 100%)	
Temperature Compensation	ATC 0 ~ 40 ° C , MTC can be set (default 25°C)	
Response Time	Less than 30 Sec	
Battery type:	4 x 1.5V AAA size 7 Alkaline battery	
Size:	180 x 80 x 30mm	
Weight:	200gm	

#### Standard Scope of Supply:

1. TL-600 – DO Meter -Main instruments x 1pcs
2. DO membrane & ring x 2pcs
3. Dissolved oxygen probe with cable x 1pcs
4. Carrying hard case x 1pcs
5. D.O. electrolyte bottle x 1pcs
6. Operation manual x 1pcs