



YOSEMITE TECHNOLOGIES Y600-A Portable Dissolved Oxygen Meters User Manual

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YOSEMITE TECHNOLOGIES Y600-A Portable Dissolved Oxygen Meters



“ Water Quality Test ing “ Aquaculture “ Wastewater “ Environment “ Groundwater “ Surface Water “ Food and Beverag e “ Process Control “ Oceans etc. <u>Advantages of Optical:</u> No oxygen consumption No flow rate limitations No H2S interference No membrane No electrolyte No electrodes Low maintenance Fast response Better stability Low drift	Y600-A Optical Dissolved Oxygen Meter	M1500K Galvanic Dissolved Oxygen Meter
Model	Y600-A	M1500K
Probe Type	Y506-A IP68 Optical dissolved oxygen sensor Probe size: 180mm x 16mmØ on 5m cable Supplied with sensor protection shield Quick and easy sensor cap replacement	M9501-3 IP68 Galvanic type probe Probe size: 165mm x 24mmØ on 3m cable Requires regular calibration to correct drift Frequent servicing of probe and electrolyte
Meter	IP67 Waterproof multi-function meter (can be used with other optional probes)	IP67 Waterproof, rugged and shock resistant
DO Range	0.00~199.99% and 0.00~19.99mg/L	0.0~199.9% or 0.0~19.99mg/L
Temperature	0 ~ 50°C (automatic compensation)	
Accuracy	±1% of FS / ±0.2°C	±1.5% of FS / ±0.5°C
Pressure	Built-in sensor (50~115kPa) Automatic pressure correction	Manual pressure correction
Salinity	Manual Salinity compensation	

Calibration	One or two points (100.0%SAT and 0%SAT)	
Data Logger	Memory for 5000 data sets USB transfer as CSV file	û
Power Supply	2 x 18650 rechargeable batteries (charger not included, use any USB type)	2 x AAA alkaline batteries
Weight	approx. 450g	approx. 260g
Dimensions (mm)	220 x 96 x 44mm	160 x 70 x 36mm
Accessories	c/w carry strap, Y506-A Optical probe with cap, protection shield, 2 x 18650 rechargeable batteries, USB cable and manual	c/w carry case, M9501-3 Galvanic probe, spare membrane, 30ml electrolyte, 2 a AAA batteries and manual

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