



Dissolved Oxygen (DO) Meter

Microprocessor based



MODEL: KWDO-900

SALIENT FEATURES:

- 1 or 2 points auto-calibration (100% in saturated air or air saturated water, 0% in zero oxygen solution).
 - Automatically compensates salinity and barometric pressure after manual input.
 - Selectable readout in ppm, mg/L or % saturation.
 - Selectable temperature units : °C & °F.
 - Automatic temperature compensation ensure high accuracy of measurement.
 - Automatic endpoint function freeze the stable measured values for easy reading and recording data.
- Calibration due reminder prompts you to calibrate the meter regularly.
 - Help message as an operational guide to help you understand how to use meter
 - Setup menu lets user customize calibration point, resolution, stability condition of measurements, temperature unit, date / time to meet personal preferences.
 - Expanded memory stores and recalls up to 500 readings
 - Built-in real-time clock stamps stored data to meet GLP standards

SPECIFICATIONS:

Model	KWDO-900
Dissolved Oxygen range	0.00~20.00 mg/L or ppm
Resolution	0.1, 0.01 ppm (selectable)
Accuracy	±0.2 mg/L or ppm
Saturation of Oxygen	0.0 ~ 200.0 %
Accuracy	±2.0%
Temperature Range & Accuracy	0.0 ~ 50.0°C & ± 0.5°C
Temperature Compensation	0~50°C, Automatic
Salinity Correction	0 ~ 50g/L
Barometric pressure correction	60.0 ~ 112.5kPa , 450~850 mmHg
Calibration Point	1 or 2 points (100% in air or 0% in zero oxygen solution)
Memory	500 data set with data & time
Power Supply	DC 5V adapter ,using AC 220V / 50HZ
Dimensions L x W x H (mm) & Weight	210 X 188 X 60 & 1.2 kg