



KLABS Microprocessor D.O Meter



Product Description

KLABS KMDOM-20 Microprocessor D.O Meter is a precision laboratory instrument designed for dissolved oxygen measurement with temperature compensation and data storage capabilities. The instrument provides accurate and stable results, USB connectivity, automatic calibration, and simultaneous display of temperature and dissolved oxygen value

Features

- Data storage facilities
- Compact design
- Computer interface available
- Gold/Silver D.O probe
- Accurate and stable results
- USB connectivity
- Simultaneous D.O and temperature display
- Automatic calibration facility

Applications & uses

- Water Quality Testing
- Environmental Monitoring
- Wastewater Analysis
- Aquaculture Applications
- Research Laboratories
- Educational Institutes
- Industrial Water Testing
- Dissolved Oxygen Measurement
- Process Monitoring



LCD
DISPLAY



ACCURATE
& STABLE



SOFTWARE
CONTROL SYS.



EASY
OPERATION



USB
CONNECTIVITY

KMDOM-20

Accessories

- Gold/Silver D.O Probe
- D.O membrane
- Rotational D.O probe stand
- Temperature probe
- Dust cover
- Instruction manual

Technical Specifications

Parameter	Specification
Product Name	Microprocessor D.O Meter
Model Number	KMDOM-20
Measuring Parameter	Dissolved Oxygen (D.O), Temperature
Display	16×2 LCD display
Display format	Temperature and D.O simultaneously
Storage	1000 sample with date and time
Interface	USB
D.O Range	0 To 20 ppm
Resolution	0.1 ppm
Temperature Comp	Automatic With Pt 100 Probe & Manual With Keys
Pressure Adjustment	0 To 999 Mm Of Hg manual
Salinity correction	0 To 20 Gr/lit (manual)
Calibration	Automatic
Accuracy	± 2 % + 1 Digit
Temperature Range	-20.0 TO +200°C
Temperature Resolution	0.1°C
Temperature Accuracy	±0.2 %
Input Type	Pt 100
Calibration	Manual
Power	230V A.C 50 HZ
Weight	1 Kg