



KLABS Microprocessor COND-TDS-SALT Meter



Product Description

KLABS KMCSTM-2200 Microprocessor COND-TDS-SALT Meter is a precision laboratory instrument designed for accurate conductivity, TDS, salinity and temperature measurement applications. The system features graphical LCD display, PC connectivity, stable measurement performance and user-friendly operation for laboratory and industrial testing applications.

Features

- Graphical LCD display
- Stable and accurate result
- PC connectivity
- Compact design
- Multi-parameter measurement system
- User friendly operation
- High accuracy measurement
- USB connectivity support
- Microprocessor controlled system
- Laboratory friendly design

Applications & Uses

- Water Testing Laboratories
- Pharmaceutical Industries
- Environmental Testing Laboratories
- Research & Development Laboratories
- Chemical Industries
- Educational & Academic Institutes
- Conductivity Measurement Applications
- TDS Analysis Applications
- Salinity Testing Applications
- Temperature Monitoring Applications
- Industrial Water Analysis
- Routine Laboratory Testing



Accessories

- Conductivity/TDS cell
- Temperature probe
- USB cable
- Software
- Instruction manual
- Dust cover
- Rotational stand

Technical Specifications

Parameter	EC	TDS	SALINITY	TEMP.
Product Name	colspan="4" KLABS Microprocessor COND-TDS-SALT Meter			
Model Number	colspan="4" KMCSTM-2200			
Range Sel.	Automatic	Automatic	Automatic	-----
Range	0-20, 0-200 S 0-2.0, 20.0-2200mS	0-2.020, 0-200ppm 0-20.0 0-200ppt	0-20,0-200 ppm 0-2.0-20.0-50ppt	0-100 °C
Accuracy	±0.5%FS ±1Digit	±0.5%FS ±1Digit	±0.1%FS ±1Digit	±0.1 °C
Resolution	0.01 S	0.01 ppm	0.1 °C	-----
Cell Const	Adjustable (0.05-9.99)	Adjustable (0.05-9.99)	Adjustable (0.05-9.99)	-----
Temp Comp	Auto/Manual 0-50°C	Auto/Manual 0-50°C	Auto/Manual 0-50°C	-----
Temp Coeff	Adjustable (0.1-4.0%)	Adjustable (0.1-4.0%)	Adjustable (0.1-4.0%)	-----
Display	128X64 dots Graphical LCD Display	128X64 dots Graphical LCD Display	128X64 dots Graphical LCD Display	-----
Key Board	5 Soft touch membrane type keys	5 Soft touch membrane type keys	5 Soft touch membrane type keys	-----
Printer	USB Interface	USB Interface	USB Interface	-----
Storage	Up to 1000 Samples	Up to 1000 Samples	Up to 1000 Samples	-----
Power	230V ±10% AC 50Hz	230V ±10% AC 50Hz	230V ±10% AC 50Hz	-----