



KLABS KTDS-100 Digital TDS Meter



Product Description

KLABS KTDS-100 Digital TDS Meter is a reliable laboratory instrument designed for accurate measurement of Total Dissolved Solids (TDS) in water and liquid samples. The instrument features automatic range selection, bright LED display, adjustable cell constant and platinum dip type measuring cell for stable and repeatable results.

Features

- Bright LED Display
- Stable and Accurate Results
- Compact and Robust Design
- Easy to Operate
- Automatic 5 Range Selection
- Adjustable Cell Constant
- Platinum Dip Type Measuring Cell
- Low Maintenance Operation
- Suitable for Continuous Laboratory Use
- Reliable Measurement Performance

Application/Uses

- Water Quality Testing
- Drinking Water Analysis
- Industrial Water Monitoring
- Environmental Laboratories
- Chemical Laboratories
- Educational Institutions
- Research & Development Laboratories
- Wastewater Testing



LED DISPLAY



ACCURATE & STABLE



STABLE DESIGN



EASY OPERATION



INBUILT STIRRER

Technical Specifications

Parameter	Details
Product Name	Digital TDS Meter
Model Number	KTDS-100
Display	3½ Digit LED
Measurement	TDS
Conductivity Ranges	Five Ranges
Range Selection	Automatic in 5 Ranges
Temperature Range Accuracy	±5 to 110°C
Conductivity Accuracy	±0.5% FS ±1 Digit
Temperature Compensation (Auto)	0 to 50°C
Temperature Compensation (Manual)	0 to 50°C
Cell Constant	Adjustable on Digital Display
Measuring Cell	Platinum Dip Type
Cell Constant Measurement	Auto
Power Supply	230V ±10% AC
Dimensions (L × B × H)	270 × 202 × 80 mm
Weight	0.8 kg Approx.

Standard Accessories

- TDS Cell 1.0
- Mains Lead
- Rotational Stand
- Instruction Manual