



KLABS KTDS-5 Digital TDS Meter with Inbuilt Stirrer



Product Description

KLABS KTDS-5 Digital TDS Meter with Inbuilt Stirrer is a precision laboratory instrument designed for accurate Total Dissolved Solids (TDS) measurement. The instrument features automatic range selection, bright LED display, automatic temperature compensation and an inbuilt variable-speed magnetic stirrer for enhanced measurement accuracy and convenience.

Features

- Inbuilt Variable Speed Stirrer
- Bright LED Display
- Stable and Accurate Results
- Automatic 5 Range Selection
- Automatic Temperature Compensation
- Adjustable Cell Constant
- Platinum Dip Type Measuring Cell
- Compact Bench-Top Design
- Easy to Operate
- Reliable Laboratory Performance

Application/Uses

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



LED DISPLAY



ACCURATE & STABLE



STABLE DESIGN



EASY OPERATION



INBUILT STIRRER

Technical Specifications

Parameter	Details
Product Name	Digital TDS Meter with Inbuilt Stirrer
Model Number	KTDS-5
Display	3½ Digit LED
Measurement	TDS
Conductivity Ranges	Five Ranges
Range Selection	Automatic 5 Ranges
Temperature Range	±5 to 110°C
Conductivity Accuracy	±0.5% FS ±1 Digit
Temperature Accuracy	±0.1°C ±1 Digit
Stirrer	Inbuilt Stirrer (Variable Speed)
Temperature Compensation	Auto: 0 to 50°C
Manual Compensation	0 to 50°C
Cell Constant	Adjustable on Digital Display
Measuring Cell	Platinum Dip Type
Cell Constant Selection	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
- Rotational TDS Cell Stand
- Magnetic Capsule
- Instruction Manual
- Dust Cover