

# Digital TDS Meters

alpha 05

## Features

- Highly Stable & Accurate
- Cell Constant Adjustment Facility
- 3½ Digit Display
- Available in Laboratory & Field Models
- Automatic Temperature Compensation Facility



1 Year Warranty

El's Digital TDS Meters are reliable and accurate test instruments for measurement of Conductivity/TDS/Salinity of aqueous solutions. They measure Conductivity and TDS in five ranges. The Resolution is  $0.1 \mu\text{S}/\text{cm}$  and  $0.1 \text{ ppm}$  respectively, in the lowest range. The cell constant is flashed on a digital display & can be adjusted from the front panel. The instruments have the "Check" facility to calibrate the instrument.

These instruments are ideal for monitoring salt contents in water and soluble salts in soils. They are extremely useful instruments for agriculture and soil analysis labs, swimming pools, fertilizer plants, petroleum refineries, textile plants etc.



# Digital TDS Meters

## Technical Data

MODEL	alpha 05 TABLE MODEL
DISPLAY	3½ Digit LED
MEASUREMENT	TDS
RANGES	0 To 200 ppm 0 to 2.000 ppt 0 to 20.00 ppt 0 to 200.0 ppt 0 to 1000 ppt
ACCURACY	±1% FS±1Digit
TEMPERATURE COMPENSATION	Manual : 0 to 50°C
CELL CONSTANT	Adjustable on Digital Display
MEASURING CELL	Platinum DIP Type
RESOLUTION	0.1 ppm
POWER	230V±10% AC, 50 Hz
DIMENSIONS	76x275x175 mm
ACCESSORIES	Conductivity/TDS/Salinity Cell, Operation Manual, Dust Cover (With Table Models)
OTHER RELATED PRODUCTS	Microprocessor Based Conductivity/TDS Meter, 100-260V AC Meters on request.

Specifications are subject to change due to continuous improvements

## Product Range

Semi Auto Analyser, Single Beam and double Beam UV/VIS Spectrophotometer, Flame Photometers, Haemoglobin Meter, Digital pH, Meter, Digital Photo Fluorometer, Digital Conductivity Meter, Digital Photo Colorimeter, Turbidity Meter, Auto KF Titrimer, Digital DO Meter, Digital Conductivity Meter, Digital TDS Meter, Temperature Indicator, Digital Telethermometer, Water & Soil Analysis Kit, Digital Salinity Meter, Digital Colony Counter, Portable pH Meter, Portable Conductivity Meter, Portable TDS Meter, Portable DO Meter, Digital Tablet Disintegration Apparatus, Digital Friability Test Apparatus Tablet Dissolution Test Apparatus, Melting Point Apparatus, Student Microscope, Binocular microscope, Medical Microscope, Co-Axial Microscope.

