

TDS & Conductivity Meter 3 point

MODEL: TDS-101

Microprocessor based



SALIENT FEATURES:

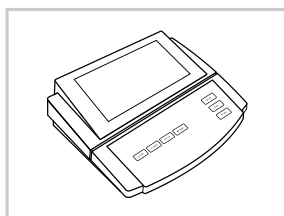
- Large back light LCD display shows mode indicator, TDS or EC value, temperature
 - Up to 3 point push -button calibration with automatic buffer recognition
 - Auto - ranging for conductivity & TDS measurements
 - Selectable TDS conversion factors & temperature units (°C or °F)
 - Adjustable TDS factors, cell constants & temperature units.
 - Automatic temperature compensation (ATC) ensure highly accurate measurements over the entire range.
- Automatic endpoint function freezes the stable measured value
 - Setup menu allows setting the number of calibration points, temperature unit, auto-power off, etc.
 - Reset function can resumes all setting to factory default value
 - Memory function helps store upto 100 data sets
 - Automatic instructions help users with on-screen instructions to perform tasks easily

Galaxy TDS-100 is an auto-ranging microprocessor Conductivity/TDS Meter for measuring the conductivity & TDS of liquids. It is widely used in environmental & ecological studies for monitoring the purity and concentration of liquids.

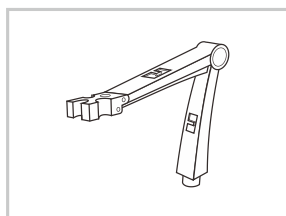


SPECIFICATIONS:

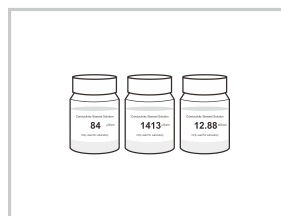
Model		TDS-101
Make		Galaxy
Conductivity	Range	0~20.00, 200.0, 2000 μ S/cm, 20.00, 200.0 mS/cm (5 auto ranges)
	Accuracy	$\pm 1\%$ F.S
	Resolution	0.01, 0.1, 1
	Calibration Points	up to 3 points
	Buffer options	10 μ S/cm, 84 μ S/cm, 1413 μ S/cm, 12.88mS/cm, 111.8mS/cm
	Temperature Compensation	0~100°C, 32~212°F, Manual or Automatic
	Temperature Coefficient	0.0~10.0%/°C
	Cell Constant	K=0.1, 1, 10
	Normalization Temperature	25°C
TDS	Range	0~10 ppt (max. 200 ppt, depending on factor setting & ec range)
	Accuracy	$\pm 1\%$ F.S
	TDS Factor	0.1 to 1.0 (Default 0.5)
Temperature	Temperature Range	0 to 105°C
	Accuracy	$\pm 0.5^\circ\text{C}$
	Resolution	0.1°C
	Hold & Auto Off Function	Both Available
	Connector & Display	6 pin Mini Plug & LCD Display
Power		Dc9v, Ac220v, 50Hz
Dimensions & Weight		210 x 205 x 75 mm, 1.5kg



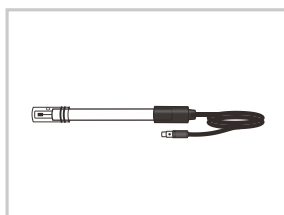
TDS/Conductivity Meter



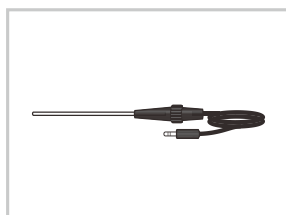
Electrode Holder Stand



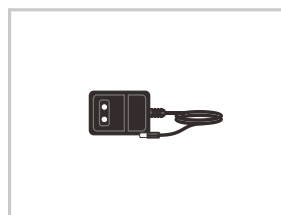
Conductivity Standard Buffer



Conductivity Electrode



Temperature Probe



Power Adapter

STANDARD ACCESSORIES:

- TDS/EC Electrode
- Temp. Probe
- TDS Buffer
- Electrode Stand
- Adapter
- Instruction Manual