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# MICROPROCESSOR CONDUCTIVITY/TDS/SALINITY METER

## Product Image

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## Description

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Catalog No : 100097

MICROPROCESSOR CONDUCTIVITY/TDS/SALINITY METER- Model 51

## SALIENT FEATURES

- ✓ 128x64 dots Graphical LCD Display
- ✓ EC, TDS, Salinity & Temperature Measurements
- ✓ Auto Temperature Compensation
- ✓ Auto Ranging Facility
- ✓ Programmable Ref. Temp & Temp. Coeff in EC Mode
- ✓ 1000 Samples Storage Facility
- ✓ Printer Attachment Facility

## TECHNICAL SPECIFICATIONS

PARAMETER	EC	TDS	SALINITY	TEMP.
✓ RANGE SEL.	Automatic	Automatic	Automatic	—
✓ RANGE	0-20, 0-200 $\square$ S 0-2, 0-20, 0-200mS	0-2, 0-20, 0-200ppm 0-20, 0-200 ppt	0-20, 0-200ppm 0-2, 0-20, 0-50ppt	0-100°C
✓ ACCURACY	$\pm 0.5\%FS \pm 1\text{Digit}$	$\pm 0.5\%FS \pm 1\text{Digit}$	$\pm 1\% FS \pm 1\text{Digit}$	$\pm 0.1^\circ\text{C}$
✓ RESOLUTION	0.01 $\square$ S	0.01 ppm 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%)	
✓ READOUT	128x64 dots Graphical LCD Display			
✓ KEY BOARD	5 Soft touch membrane type keys			
✓ PRINTER	USB Interface			
✓ STORAGE	Up to 1000 Samples			
✓ POWER	230V $\pm 10\%$ AC			
✓ ACCESSORIES	Cond./TDS/Salinity Cell, Temperature Probe, Electrode Stand, Mains Lead, Dust Cover, Instruction Manual			

## Disclaimer

The Products details given on this page are indicative in nature and JAPSON reserves the right to change them without prior notice. Buyer is also requested to re-check the specifications and other features of product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.