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# Microprocessor Conductivity/TDS/Salinity/Temp. Meter, Touch Screen

### **Product Image**



# Description

Microprocessor Conductivity/TDS/Salinity/Temp. Meter, Touch Screen - Model 5100

## **TECHNICAL SPECIFICATIONS**

PARAMETER	EC	TDS	SALINITY	TEMP.
RANGE SEL.	Automatic	Automatic	Automatic	_
RANGE	0-20, 0-200mS	0-2, 0-20, 0-200ppm	0-20, 0-200ppm	0-100°C
	0-2, 0-20, 0-200mS	0-20, 0-200 ppt	0-2, 0-20, 0-50ppt	
ACCURACY	$\pm$ 0.5%FS $\pm$ 1Digit	±0.5%FS±1Digit	±1% FS± 1Digit	± 0.1°C
RESOLUTION	0.01 mS	0.01 ppm	0.01 ppm	0.1°C
CELL CONST	Adjustable	Adjustable	Adjustable	
	(0.05-9.99)	(0.05 - 9.99)	(0.05 - 9.99)	
TEMP. COMP	Auto/Manual	Auto/Manual	Auto/Manual	
	0-50°C	0-50°C	0-50°C	
TEMP. COEFF.	Adjustable	Adjustable	Adjustable	
	(0.1 - 4.0%)	(0.1 - 4.0%)	(0.1 - 4.0%)	
DISPLAY	5 inches Colored Touch Screen			
PRINTER	USB Interface			
STORAGE	Up to 1000 Samples			
POWER	230V ± 10% AC			
ACCESSORIES	Cond./TDS/Salinity Cell, Temperature Probe, Electrode Stand, Mains Lead,			
	Dust Cover, Instruction Manual			

### SALIENT FEATURES

- ✓ 5 inches Colored Touch Screen
- Password protected data login facility
- ✓ 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

# 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.