

LT-5100 CONDUCTIVITY TDS-SALT METER

TOUCH SCREEN



PRODUCT FEATURES

- ✓ 5 Inch touch screen with high resolution and sensitivity,
- ✓ Combined and Separate measurement facility cond. TDS. Sal. and temp.
- ✓ 6 auto ranges
- ✓ Auto sensor check facility.
- ✓ 5 point calibration facility 1 for each range.
- ✓ Meet GLP norms.
- ✓ Password protected data and login facility.
- ✓ PC attachment through USB.
- ✓ 1000 data storing facility with file name.

ACCESSORIES

- ✓ Conductivity cell 1.0
- ✓ Touch Pen
- ✓ USB Cable
- ✓ Software
- ✓ 12V DC Adapter
- ✓ Rotational conductivity stand
- ✓ Temperature probe
- ✓ Instruction manual
- ✓ Dust cover



TECHNICAL SPECIFICATIONS

Parameter	EC	TDS	SALINITY	TEMP
Range Sel	Automatic	Automatic	Automatic	-----
Range	0-20 , 0-200S μ s 0-2 μ s,0-20 μ s,0-200 μ s	0-2,0-20, 0-200ppm 0-20,0-200ppt	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 μ 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)	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%)	-----
Display	5inch color touch screen			
Printer	USB Interface			
Storage	1000 Samples			
Power	12 VDC adapter			
Dimensions	160 x 231 x 94 mm			
Weight	2kg approx			