

Benchtop Conductivity Meter LBCM-A13



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Benchtop Conductivity Meter LBCM-A13 with 7 inch display conducts up to 5 point calibration, automatically recognizes calibration standards. Comes with 03 reading mode: fast, medium, strict, custom to balance the work operations. Complied with GLP specifications, meter allows user to carry data statistics, measure results, carry out and review, analyze, and compare statistics.

Features

- 7 inch color touch screen
- Automatic temperature compensation and calibration
- Electrode correction function
- 5 point conductivity calibrations
- Intelligent operating system
- 100 sets of measurement data
- Different conductivity compensation methods (includes pure water)
- Different salinity compensation methods (includes saline , brine water)
- Supports USB, RS232 connection with PC, serial printer
- Supports firmware upgrade, support U disk hot swap

Applications

Used to test Conductivity, TDS, Salinity, resistivity values of different type of liquid such as pure, hard/low conductivity water, distilled water. Also used in water purification labs, water testing and management plants, and water processing and packaging units for quality and research purpose.

Specifications

Model no.	LBCM-A13	
Conductivity measurement range	0.000 μ S/cm to 3000mS/cm	
Resistivity measurement range	5.00 Ω ·cm to 100.0 M Ω ·cm	
TDS measurement range	0.000 mg/L to 1000g/L	
Salinity measurement range	0.00 to 8.00 %	
Temperature measurement range	-5.0 to 135.0 °C	
Conductivity accuracy	± 0.5 % FS	
Resistivity accuracy	± 0.5 % FS	
TDS accuracy	± 0.5 % FS	
Salinity accuracy	± 0.1 %	
Temperature accuracy	± 0.1 °C	
Automatic temperature compensation	Yes	
Automatic calibration	Yes	
Automatic range switching	Yes	
Calibration function	Yes	
Automatic calibration	Yes	
Reading mode	Timed reading	Yes
	Balanced reading	Yes
	Continuous reading	Yes
Data interface	Rs232, USB	
Data storage	1000 sets	
Complied with GLP specifications	Yes	
Power supply	(Input: AC 100 to 240 V, 1.35 A) (Output: DC 24 V, 3A)	
Dimension	280 × 280 × 130 mm	
Weight	2.5 kg	

Standard Accessories

Accessories no.	Name
01	Conductivity Electrode
02	Temperature sensor
03	Electrode holder
04	AC/DC Power Adapter
05	USB Communication Line

Optional Accessories

Accessories no.	Name
01	Conductivity Probe (K=0.01)
02	Conductivity Probe (K=0.1)
03	Conductivity Probe (K=1)
04	Conductivity Probe (K=10)