Benchtop Conductivity Meter
LBCM-A13

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 µS/cm to 3000mS/cm		
Resistivity measurement range	$5.00\ \Omega \cdot cm$ to $100.0\ M\Omega \cdot cm$		
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)