



Benchtop conductivity meter LBCM-A11

Description :

Benchtop conductivity meter LBCM-A11 is easy to use, it comes with 1 - 3 point calibration system for automatic recognition of the known calibration standards. The LCD display helps to view the measurements and set parameters. The temperature calibration by manual method improves the accuracy of conductivity meter. The system of conductivity meter can set up to 6 parameters like number of calibration points, cell constant etc.

Specifications :

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|---------------------------------------|--|
| Conductivity measurement range | 0 - 20.0, 200.0, 2000 μ S / cm, 200.0 mS / cm |
| Conductivity accuracy | ± 1 % F.S. |
| Conductivity resolution | 0.01, 0.1, 1 |
| Conductivity calibration solutions | 10 μ S / cm , 84 μ S / cm, 1413 μ S / cm, 12.88 mS / cm, 111.8 mS / cm |
| Conductivity calibration points | 1 - 3 points |
| Temperature compensation range & mode | Manual or automatic, 0 to 100 $^{\circ}$ C , 32 to 212 $^{\circ}$ F |
| Temperature range | 0 to 105 $^{\circ}$ C, 32 to 221 $^{\circ}$ F |
| Temperature accuracy | $\pm 1^{\circ}$ |
| Temperature resolution | 0.1 $^{\circ}$ C |
| Temperature coefficient | 0.0 to 10.0 % per $^{\circ}$ C |
| Cell constant | K= 0.1, 1, 10 or User-defined |
| Data hold function | Manual or automatic |
| Connector | 6 - pin mini plug |
| Display | LCD (315 x 75 mm) |
| Power | DC 6 V / 400 mA power adapter, AC 220 V / 50Hz |
| Dimension (L x W x H) | 210 x 205 x 75 mm |
| Weight | 1.5 kg |

Features :

Equipped with white backlit LCD display

1 - 3 point calibration with automatic recognition of calibration solution

Manual temperature compensation improves the measurement accuracy of meter

Automatic temperature compensation for accurate measured value over the entire range

Auto hold function freezes stable, final readings for better viewing and recording

Reset function automatically resumes all the settings to default mode

System menu allows setting the 6 parameters

Automatic power off helps to reduce battery power consumption

Help message as an operational guide for Quick access to the conductivity meter

Applications :

The benchtop conductivity meter is used in water quality analysis, research, education, environmental monitoring, chemicals & liquids quality testing etc. for measuring conductivity.



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