



Pocket Conductivity tester LD-LPCT-A10

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Overview

Pocket Conductivity tester LPCT-A10 is equipped with platinum sensor & 1 point push button calibration system. The easy to use pocket conductivity meter comes with waterproof features design for protection against harsh conditions. Conductivity meter on the basis of its low, mid and high conductivity measurement range can be used for measuring conductivity of drinking water, waste water, brine water and liquids with high, low conductivity.

Features:

- Equipped with platinum sensor
- Low conductivity range
- 1 point push button calibration to adjust the display value to known standard
- Auto hold function freezes stable, final readings for better viewing and recording
- Automatic temperature compensation for accurate measured value over the entire range
- Automatic power off helps to reduce battery power consumption
- Waterproof features guarantees protection against harsh conditions
- Replaceable electrode module to reduce the maintenance , replacement cost

Applications:

Pocket Conductivity tester on the basis of its low, mid and high conductivity measurement range can be used for testing conductivity of pure water, drinking water , waste water, brine solutions and liquids.

Specifications:

Power	3 x 1.5 V "G134" batteries
Weight	100 g
Display	LCD screen
Power off	Manual or automatic (8 minutes after last key is pressed)
Sensor type	Platinum sensor
Battery life	Approximately 150 hours
Cell constant	K=1
Data hold function	Manual
Dimension (L*dia.)	185 x 40 mm
Type of conductivity	Low range conductivity
Conductivity accuracy	± 1 % F.S.
Temperature coefficient	2 % per °C

Temperature compensation	0 °C - 50 °C
Normalization temperature	25 °C
Conductivity measurement range	1.0 to 199.9 $\mu\text{S}/\text{cm}$
Conductivity calibration points	1 point
Conductivity calibration solutions	146.5 $\mu\text{S}/\text{cm}$