

labodam



POCKET ORP TESTER

LPOT-A1 Series

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POCKET ORP TESTER LPOT-A10

Pocket ORP tester LPOT-A10 is easy to use ORP meter equipped with a platinum sensor. It is suitable for measuring the oxidation reduction potential of liquids. The relative & absolute mV measurement modes are possible with this pocket ORP meter.

Features

- Equipped with a platinum sensor
- Equipped with 6 pin connector
- 1 point offset calibration for adjusting display value to known standards
- Auto hold function freezes stable, final readings for better viewing and recording
- Automatic power off helps to reduce battery power consumption
- Reset function automatically resumes all the setting back to factory default options
- Waterproof features guarantees protection against harsh conditions

Applications

Pocket ORP tester can be used for measurement of chromate reduction, cyanide oxidation, redox & oxidation reaction content in swimming pool water, aquaculture industry and drinking water.

Specification

Model	LPOT-A10
Sensor type	Platinum sensor
Connector	6 pin
ORP measurement range	-999 to 999 mV
ORP accuracy	±2 mV
ORP resolution	1 mV
ORP calibration solutions	mV & relative mV
ORP calibration points	1 point (only for relative mV mode)
Data hold function	Manual or automatic endpoint detection
Reset function	Yes
Display	LCD screen
Power off	Manual or automatic (8 minutes after last key is pressed)
Power	2*1.5V "AAA" batteries
Battery life	200 hours
Dimension (L*dia.)	175×40 mm
Weight	100 g

Standard accessories

- ORP electrode
- AAA batteries
- Carrying case
- Plastic storage bottles

Optional accessories

- High purity platinum electrode

POCKET ORP TESTER- LPOT-A11

Pocket ORP tester LPOT-A11 is easy to use ORP meter equipped with BNC connector that is used to connect various sensors suitable for measuring the samples with strong redox potential, weak redox potential, high temperature samples not less than 100°C.

Features

- Relative & absolute mV measurement modes
- Equipped with BNC connector
- 1 point offset calibration for adjusting display value to known standards
- Auto hold function freezes stable, final readings for better viewing and recording
- Automatic power off helps to reduce battery power consumption
- Reset function automatically resumes all the setting back to factory default options
- Waterproof features guarantees protection against harsh conditions

Applications

Pocket ORP tester can be used for measurement of chromate reduction, cyanide oxidation, redox & oxidation reaction content in swimming pool water, aquaculture industry and drinking water.

Specification

Model	LPOT-A11
Connector	BNC
ORP measurement range	-999 to 999 mV
ORP accuracy	±2 mV
ORP resolution	1 mV
ORP calibration solutions	mV & relative mV
ORP calibration points	1 point (only for relative mV mode)
Data hold function	Manual or automatic endpoint detection
Reset function	Yes
Display	LCD screen
Power off	Manual or automatic (8 minutes after last key is pressed)
Power	2*1.5V "AAA" batteries
Battery life	200 hours
Dimension (L*dia.)	175×40 mm
Weight	100 g

Standard accessories

- ORP electrode
- AAA batteries
- Carrying case
- Plastic storage bottles

Optional accessories

- ORP electrode for the sample with strong redox potential
- ORP electrode for the sample with weak redox potential