

# ORPscan10/20 Pocket ORP Tester



## Optional Sensors:

ORPscan20 tester is equipped with a BNC connector that used to connect various sensors. Selectable ORP electrodes include follow options:

- 501: suitable for measuring the samples with strong redox potential.
- 502: suitable for measuring the samples with weak redox potential.
- 504: suitable for measuring the high temperature samples (less than 100°C).

## Specifications:

Model	ORPscan10	ORPscan20
ORP Range	-999~999mV	-999~999mV
ORP Accuracy	±2mV	±2mV
Resolution	1mV	1mV
Measurement Modes	mV or Relative mV	mV or Relative mV
Calibration Points	1 point (Only for Relative mV mode)	1 point (Only for Relative mV mode)
Hold Function	Manual or Automatic	Manual or Automatic
Power Off	Manual or Automatic (8 minutes after last key pressed)	Manual or Automatic (8 minutes after last key pressed)
Reset Function	Yes	Yes
Connector	6-pin	BNC
Power Requirements	2×1.5V "AAA" batteries	2×1.5V "AAA" batteries
Dimensions	185(L)×40(Dia.)mm	175(L)×40(Dia.)mm
Weight	100g	100g

## Features:

- 1 point offset calibration allows adjusting the displayed value to known standard.
- Auto-Hold function freezes stable reading for easy viewing and recording.
- Auto-Power Off helps user effectively conserve battery life.
- Replaceable electrode module reduces maintenance and replacement cost.
- Reset feature automatically resumes all settings back to factory default options.
- Waterproof feature to ensure complete protection in harsh environments.



## Applications:

- Chromate reduction
- Cyanide oxidation
- Swimming pool water
- Pulp bleaching
- Cooling towers
- Aquaculture
- Drinking water



## Meter Includes:

- ORPscan10: plastic box, batteries.
- ORPscan20: ORP electrode, plastic storage bottles, batteries and carrying case.