Bluetooth ORP Tester - Wireless Water Quality Redox Meter - 2000.0 mV Range - ±0.2 mV Accuracy

Model **MSORP-BT20SWISS** | Brand **Master Science**





The Master Science Bluetooth ORP Tester is a wireless pen-type probe for measuring oxidation-reduction potential in water. It sends its readings by Bluetooth to a paired device, where the values are displayed and stored.

KEY HIGHLIGHTS

- No cable to the display
- Several probes on one screen
- Locked end point
- Out-of-range warnings
- Protected settings

AT A GLANCE

Up to 2000.0 mV
ORP RANGE

±0.2 mV
ACCURACY

Automatic
TEMPERATURE COMPENSATION

Request a Quotation
Contact us for pricing, configuration options and delivery details.

support@themsci.com
www.themsci.com

Scan to view online

Overview

The range extends to 2000.0 mV with ±0.2 mV accuracy and a selectable resolution of 0.1 or 1 mV. Up to three testers can be connected to one device at the same time, so several parameters are shown side by side.

Key Benefits

No cable to the display
the Master Science Bluetooth ORP Tester transmits wirelessly.

Several probes on one screen
up to three testers connected together.

Locked end point
auto-read function.

Out-of-range warnings
limit alarm.

Protected settings
password for calibration and setup.

For pH and ORP on the bench, see the Master Science benchtop pH meter.

Technical Specifications

GENERAL	
Brand	Master Science
Model Number	MSORP-BT20SWISS
SKU	MSORP-BT20SWISS
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Model Number	MSORP-BT20SWISS
SKU	MSORP-BT20SWISS
Parameter	ORP (redox potential)
ORP Range	**Up to 2000.0 mV**
Resolution	0.1 or 1 mV, selectable
Accuracy	**±0.2 mV**
Calibration	1 point (offset)
Measurement Modes	Relative and absolute millivolt
Temperature Compensation	Automatic
Connection	Bluetooth; up to 3 testers per device

COMMON PROBLEMS AND HOW THIS TESTER HELPS	
Common Problems and How This Tester Helps	How the Master Science Bluetooth ORP Tester simplifies redox measurement:
Cables tangling around sample vessels	wireless connection.
Forgotten calibrations	calibration-due alarm.
Readings noted before they settle	auto-read lock.
Unauthorised changes to settings	password protection.

Applications

The Master Science Bluetooth ORP Tester is used for
ORP checks in water quality testing Multi-parameter set-ups with other Bluetooth testers Routine monitoring with logged readings

Measurement

- One-point offset calibration to a known standard
- Relative and absolute mV modes
- Auto-read senses and locks the end point

Data and Alarms

- Timed interval readings sent to memory or printer
- Limit alarm
- Calibration-due alarm

Setup

- Password protection
- Reset to factory defaults