

WATERPROOF ORP TESTER

... the next generation

Waterproof ORPTestr 10

±2 mV Accuracy



ISO 9001
CERTIFIED



- Large Display Screen
- Range: -999 mV to +1000 mV
- Up to ±2 mV Accuracy
- Microprocessor Based
- Large Platinum Band Sensor
- User Replaceable Double Junction, Polymer Sensor
- Self Diagnostic Messages
- Non-Volatile Memory
- Hold and Auto-Power Off Functions
- Extended Battery Life

EUTECH
INSTRUMENTS

Technology Made Easy ...

Waterproof
LARGE SCREEN
ORP/Redox
Tester



Large LCD Display

LARGE DISPLAY SCREEN

Large dual-display LCD for enhanced readability. Important meter functions such as mode, battery level are clearly displayed for your convenience, at all times.

PUSH-BUTTON CALIBRATION

Calibration is quick and easy, with simple two-button operation. Push-button calibration adjusts readings by ± 150 mV to match that of a known standard. Calibration standards are also available.

ACCURACY

Advanced microprocessor technology gives you up to ± 2 mV accuracy across the entire range of -999 to 1000 mV.

LARGE PLATINUM BAND SENSOR

A large Platinum band on the sensor give you quick, stable, repeatable response and results. The larger surface area of the sensor minimizes contamination.

USER-REPLACEABLE DOUBLE JUNCTION SENSOR

Replace the sensor yourself! No tools or messy soldering is necessary. Sensors are equipped with a double-junction construction minimizing reference element poisoning. Spare sensors are supplied separately.

NON-VOLATILE MEMORY

Your calibration data is safe when you power-off or change the batteries. EEPROM retains all the vital information.

SPECIFICATIONS

Large Screen Tester	ORPTestr 10
Range	-999 mV to +1000 mV
Resolution	1 mV
Accuracy	± 2 mV
Calibration Window	Offset adjustment up to ± 150 mV
Auto-Power Off	After 8.5 minutes from last key press
User Reset	Yes
Non Volatile Memory Backup	Yes
LCD Display	Custom dual line display
Sensor	Platinum band, double-junction, Ag/AgCl system with polymer gel
Power Requirement	4 x 1.5V "A 76" micro Alkaline Batteries
Battery Life	More than 500 hrs
Operating Temperature	0 – 50 °C
Dimensions/Weight	Tester : 16.5 cm x 3.8 cm; 90g Boxed : 22cm x 6cm x 5cm; 170g

AUTO-POWER OFF

Meter automatically powers-off after 8.5 minutes of non-use to conserve battery life and save you money.

HOLD FUNCTION

HOLD measured values for later reading and recording, especially useful when you are in dimly lit and confined areas.

SELF-DIAGNOSTIC MESSAGES:

	: Battery power-level indicator
Or / Ur	: Over or under-range, for ORP values
Er.0	: ORP calibration error

REINFORCED ENGINEERING PLASTIC

Your sensor casing is made of high strength engineering plastic for outstanding physical and chemical durability and lasting value.

WARRANTY

Eutech Instruments warrants its tester free from manufacturing defects for 2 years and electrodes for 6 months.

APPLICATIONS

• Chromate reduction • Cyanide oxidation • Swimming pool water • Pulp bleaching • Cooling towers • Aquaculture • Drinking water • Other redox applications.

ORDERING INFORMATION

Order No.	Item
EC-ORPTEST10	Waterproof ORPTestr 10
EC-ORPWSENDJ	Replacement Double Junction Sensor for ORPTestr 10
EC-POUCH01	Carrying pouch for tester
33X367001	Lanyard, Eutech
60X017004	Alkaline Button Cell Batteries (2 pieces per pack)

Eutech also provides tester accessories and calibration standards. Refer to separate brochures for information.

Waterproof Tester series are registered under U.S. Patent #371,517. Patents outside U.S. are pending.

Note: We reserve the right to make changes, improvements and modifications to products shown.



Replaceable Sensor



Twist-off Battery Compartment



Lanyard Connection



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