

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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