

ORPTestr® 10 and ORPTestr® 10 BNC

Waterproof, dustproof tester for convenient testing of oxidation-reduction (REDOX) potential

Waterproof, dustproof housing

- ▼ IP67-rated housing protects your tester even in harsh field conditions

Double-junction electrode design

- ▼ For significantly longer electrode life, especially in applications with harsh chemicals (ORPTestr 10 only)

Microprocessor-based functions

- ▼ For fast, stable readings

Offset of ±150 mV

- ▼ Keypad adjustment to calibration solution or to an established work standard

Replaceable electrode

- ▼ Reuse the same tester body over and over

Hold function, Auto-off function, error messages

The microprocessor-based Oakton® ORPTestrs are ideal for oxidation-reduction tests. These pocket-sized instruments are reliable over their wide -999 to +1000 mV range. The IP67-rated waterproof, dustproof housing protects your instrument from rugged field or plant environments. And it floats, so you won't lose your tester by dropping it into a tank or pond!

The waterproof ORPTestrs feature microprocessor-based, all push-button operation. All functions are accessible from the keypad. Features include Hold function, Auto-off, and error messages.

Lanyard loop lets you attach a cord. Thermoplastic body offers good chemical compatibility and durability. The rugged thermoplastic body, and platinum, glass and Kynar® reference junction offer good chemical compatibility and durability. Screw cap battery compartment with tight seal ensures waterproof and dustproof protection.

Applications

General: Ideal for ORP applications, which are typically found in the -999 to +1000 mV span.

Industrial: Chromate reduction (+200 mV approx); Cyanide oxidation (+300 mV approx); Pulp bleaching (+900 mV approx)

Water treatment: Monitor ozone systems (+900 mV); Check free chlorine activity (+600 mV) in pools, spas, and cooling towers; Water purification and drinking water (+300 mV); Aquarium monitoring; Water pollution monitoring.

New



IP67-rated waterproof, dustproof housing floats!



Electrode sensors are easily replaceable without affecting waterproof rating

Tactile button keypad with positive "clicks" confirming your button selection



35650-14



35650-10

Lanyard loop on top of battery cap lets you attach a cord to prevent tester loss.

Double-junction electrode allows for long electrode life, even in harsh applications

BNC connection lets you connect a wide variety of electrodes

ISO9001:2000
CERTIFIED SUPPLIER

CE 1 year
warranty
meter only

Specifications

Mode	ORPTestr
Range	-999 to +1000 mV
Resolution	1 mV
Accuracy	±2 mV
Calibration	Offset adjustment ±150 mV; brings ORPTestr into agreement with your work standard

Operating temperature: 0 to 50°C (32 to 122°F)

Special functions: On/Off or Auto-Off after 8.5 minutes; Hold; Calibrate and Confirm

Power: four 1.5 V alkaline batteries (included). Eveready® A761 or LR44 equivalent replacement

Dimensions

Meter: 6.5"L x 1.5"dia (16.5 x 3.8 cm)
Boxed: 7.25"L x 2.75"W x 1.875"H (18.4 x 7 x 4.8 cm)

Weight

Meter: 3.25 oz (90 g); Boxed: 6 oz (170 g)

Ordering Information

Catalog number	Description	Included
WD-35650-10	ORPTestr 10	Tester with double-junction electrode module and batteries
WD-35650-14	ORPTestr 10 BNC	Tester with BNC connection and batteries (electrode not included)

Accessories

WD-35624-45 Belt-loop waterproof carrying case; holds one waterproof tester (order separately). Snap lock fastens case around your belt; Velcro® seal secures tester. Pictured at right. 5.5"L x 2"W x 7.75"H (14 x 5 x 20 cm).

WD-35650-09 Replacement electrode sensor for ORPTestr 10

WD-35805-13 ORP electrode; single junction, epoxy-body, gel-filled electrode with 3-ft cable. For use with ORPTestr 10 BNC

WD-09377-16 Replacement batteries; 1.5 V. Pack of 6

