OAKTON® microprocessor-based ORPTestr®, ORPTestr® BNC & Waterproof ORPTestr®

Compact size is perfect for convenient testing of oxidation-reduction (redox) potential!

All ORPTestrs feature:

Microprocessor-based functions
for reliable push-button operation

Offset of ±150 mV
Keypad adjustment to calibration solution or to an established work standard

HOLD, Auto-off, Error messages

Excellent chemical compatibility
Platinum, glass, and Kynar® reference junction; thermoplastic polyester body construction

ORPTestr:

Built-in, large surface area platinum band sensor
gives you a fast, stable response

5 mV resolution; ±5 mV accuracy; –50 to +1050 mV range

ORPTestr BNC:

Use with any ORP electrode with BNC connector
gives you flexibility in any application, detachability for convenience, and replaceability for economy

5 mV resolution; ±5 mV accuracy; –50 to +1050 mV range

Waterproof ORPTestr:

Double junction electrode design
for significantly longer electrode life, especially in harsh applications

Waterproof, dustproof housing
IP67 rated, maintains the integrity of your tester even in harsh field conditions. Plus, there's no need to worry if you drop your tester into water—it floats!

Replaceable electrode
Reuse the same meter body over and over

1 mV resolution; ±2 mV accuracy; –99 to +1000 mV range

CE

1 year warranty
excludes electrode

ISO 9001 vendor CERTIFIED

Above: Waterproof ORPTestr shown actual size.

Right top: The ORPTestr BNC features detachable electrodes (electrodes sold separately).

Right middle: Standard ORPTestr

Right bottom: Testr belt loop carrying cases store and protect your ORPTestr.

The microprocessor-based OAKTON® ORPTestr® is ideal for oxidation-reduction (redox) tests. Each pocket-sized unit is reliable over its wide range. Choose from three models: the standard ORPTestr with a built-in electrode, the ORPTestr BNC with detachable electrodes to customize to your application, or the new waterproof ORPTestr with a waterproof, dustproof housing and replaceable electrode.

ORPTestrs feature microprocessor-based, all push-button operation. All functions are accessible from the keypad. Features include HOLD function, Auto-off and Error messages. Their rugged thermoplastic body offers good chemical compatibility and durability.

See the back of this sheet for ordering information and complete specifications

ORPTestr®, ORPTestr® BNC and Waterproof ORPTestr®

ORPTestr and ORPTestr BNC

Flip-up battery compartment eliminates snapped wires when replacing batteries.

Sturdy pocket clip features holes to attach a cord to prevent tester loss.

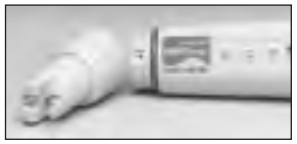
Splashproof membrane keypad features raised control buttons.

Waterproof ORPTestr

Screw cap battery compartment with tight seal ensures waterproof and dustproof protection.

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

Detachable, replaceable electrodes allow you to use the original instrument through many electrode replacement cycles.



Testr belt loop carrying cases store and protect your testers in the field.

Bulletin ORP A1R2

• Applications •

General applications: Ideal for most ORP applications, which are most typically found in the -50 to +1050 mV span.

Industrial applications: Quickly check ORP levels in chromate reduction (+200 mV approx.), cyanide oxidation (+300 mV approx.) and pulp bleaching (+900 mV approx).

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

• Specifications •

Model	ORPTestr	ORPTestr BNC	Waterproof ORPTestr
Range	-50 to +1050 mV		-99 to +1000 mV
Resolution	5 mV		1 mV
Accuracy	±5 mV		±2 mV
Offset Adjustment	±150 mV—brings ORPTestr into agreement with you work standard		
Operating Temperature	0 to 50°C; 32 to 122°F		
Special functions	On/Off or Auto-Off after 8.5 minutes; CALibrate and CONfirm; HOLD (HO) and HOLD CANCEL (HC)		
Power and battery life	Three 1.5 V alkaline batteries (supplied), 100 hours continuous use; Eveready A76BP for replacement, or substitute model 303 silver oxide, 120 hours continuous use		Four 1.5 V alkaline batteries (supplied), 250 hours continuous use; Eveready A76BP for replacement,or substitute model 303 silver oxide, 320 hours continuous use
Dimensions	Unit only: 5.9"L x 1.5"W x 0.75"H (15 x 4 x 2.5 cm) Boxed: 7.25" x 2.75" x 1.9" (18 x 7 x 4.8 cm)		Unit only: 6.5" x 1.5" Dia. (16.5 x 3.8 cm); Boxed: 7.25" x 2.75" x 1.9" (18 x 7 x 4.8 cm)
Weight	Unit only: 3.25 oz (90 g); Boxed: 6.0 oz (170 g)		

A

B

C

A) Standard ORPTestr®
B) ORPTestr® BNC (electrode sold separately)
C) Waterproof ORPTestr®

• Ordering Information •

All ORPTestrs include batteries and operating instructions.
- Standard ORPTestr features a built-in electrode.
- ORPTestr BNC does not include electrode; order separately.
- Waterproof ORPTestr includes one electrode module; replacement modules are available below.

WD-35650-00 ORPTestr, –50 mV to +1050 mV
WD-35650-11 ORPTestr BNC, order electrode below, –50 mV to +1050 mV
WD-35650-02 Waterproof double junction ORPTestr, –99 mV to +1000 mV
WD-35805-13 ORP electrode, epoxy body, single junction, sealed, 110 mm x 12.5 mm dia., with 3-ft cable. Use with ORPTestr BNC
WD-35805-15 ORP electrode for dirty water, metals or organics, epoxy body, double junction, sealed, 110 mm x 12.5 mm dia., with 3-ft cable. Use with ORPTestr BNC
WD-35650-09 Replacement electrode module for waterproof ORPTestr 35650-02
WD-35624-41 Belt loop vinyl carrying case—holds one standard tester. 3.25"L x 7"H. Shpg wt 0.1 lb (43 g)
WD-35624-42 Belt loop vinyl carrying case—holds two standard testers. 6.25"L x 7"H. Shpg wt 0.2 lb (82 g)
WD-35624-43 Belt loop vinyl carrying case—holds three standard testers. 9.25"L x 7"H. Shpg wt 0.2 lb (82 g)
WD-35624-45 Waterproof Testr belt loop holster—holds one waterproof tester. Snap lock fastens case around your belt; Velcro® seal secures tester. 5.5"L x 2"W x 7.75"H (14 x 5 x 20 cm). Shpg wt 0.5 lb (0.2 kg)
WD-09377-16 Replacement batteries, 1.5 V, 6/pack

• ORDER FROM •