

ENGLISH	ORPTestr10	ORPTestr10BNC
Reference	Ag/AgCl	
Range	-999 mV to + 1000 mV	
Accuracy	±2 mV	
ATC	No	
Temp display	No	

Before you begin: Hydrate electrode by immersing in electrode storage solution or clean water for 30 minutes.

Calibration: 1 point with any mV standard.

1. Press ON/OFF.
2. Dip electrode 2 to 3 cm into your calibration solution (Eg. 255 mV).
3. Stir and wait for the reading to stabilize (Approx. 1 – 5 minutes).
4. Press CAL. 'CAL' indicator will appear. Upper display shows the relative R.mV to be calibrated and the lower display shows the default measurement.
5. Press and hold HOLD/ENT to scroll to the correct buffer value. Offset adjustment is up to ±150mV from the default measurement.
6. Release HOLD/ENT to complete calibration. Wait for 5 seconds for automatic confirmation. The display shows R.mV.

Note: To abort calibration, press CAL.

Measurement:

1. Switch the Testr on.
2. Dip the electrode 2 to 3cm into the sample. Stir and wait for the reading to stabilize.

Note: Sample temperature should be same as calibration standard temp if calibration was performed. For best results, note sample temperature along with mV reading.

HOLD Function: Freezes the display.

1. Press HOLD to freeze the measurement. 'HOLD' will be displayed.
2. Press HOLD again to release.

User Reset: Resets the ORP calibration to the factory default.

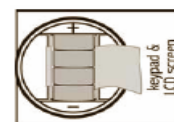
1. Switch the Testr off.
2. Press and hold CAL.
3. Press and release ON/OFF. Screen will show 'rSt' and 'nO' flashes.
4. Press CAL to select: 'nO' retains values; 'YES' resets the meter.
5. Press HOLD/ENT to confirm.

Electrode Maintenance:

1. Rinse with clean water after each measurement.
2. In aggressive chemicals, dirty or viscous solutions and solutions with heavy metals or proteins, take readings quickly and rinse electrode immediately.
3. Keep a piece of paper or sponge in the cap, moistened with clean water or electrode storage solution. DO NOT use de-ionized water.

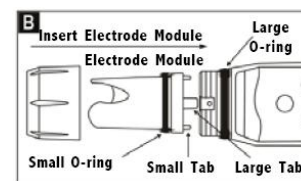
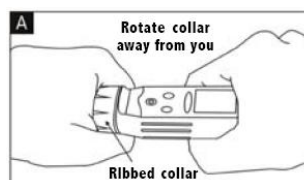
Changing Batteries:

1. Open battery compartment lid by pulling plastic ribbon. Remove old batteries noting polarity (flat side of battery is +)
2. Replace with (4) fresh LR44 or A76 batteries.



Electrode Replacement: necessary when calibration fails or when readings are erroneous in new calibration standards with hydrated electrode sensor and fresh batteries.

1. Grip the ribbed collar with electrode facing you. Twist the collar counter clockwise (Fig A). Save the ribbed tester collar and O-ring.
2. Pull off the old electrode module from the tester.
3. Align the 4 tabs on the new module with the 4 slots on the tester (Fig B).
4. Gently push the new module onto the slots.
5. Push the smaller O-ring fully onto the electrode.
6. Push the collar over the module and twist it clockwise.



Note: Recalibrate your Testr after electrode replacement.