Salt Waterproof PockeTester™

Sodium Chloride
0 to 10.00 ppt (10,000 ppt)

Solutions For Water Analysis

- Easy To Use
- Waterproof
- Hold Function
- Automatic Temperature Compensation
- All Push-Button Operation
- Belt Clip

LaMotte
Water Testing Leader Since 1919!
SALT WATERPROOF POCKETESTER
FOR POOLS
CODE 5-0070-PT

CONDITIONING BEFORE FIRST USE

1. Remove the transparent cap. Fill the cap approximately half full with tap water or calibration standard.
2. Recap the EcoTestr and soak for at least 15 minutes.
3. Rinse the cap after use.
4. The sensor is now activated and ready to use.

CALIBRATION

The tester is factory calibrated. However, to ensure accuracy regular calibration is recommended using the 4.0 ppt Calibration Standard (Code 6004-J) which is sold separately. Calibrate once to twice a month depending on use.

1. If the sensor was stored dry, follow Conditioning Before First Use procedure for best results.
   2. Press \( \text{on} \) to turn on the tester.
   3. Dip sensor fully into the pocketester cap of standard solution. Wait for the value to stabilize.
   4. Press \( \text{cal} \) to enter the calibration sequence. Display flashes \( \text{CAL} \) momentarily and then shows a flashing default reading.
   5. Press and hold \( \text{on} \) while the display is still flashing to scroll to the standard solution value. (The menu is a looping menu so the entire menu can be viewed repeatedly).
   6. Release \( \text{on} \) when the standard solution value is displayed. Wait for the auto confirmation. (\( \text{ESC} \))
   7. To abort calibration, press \( \text{on} \) to escape (\( \text{ESC} \))
   8. The instrument is calibrated.

TESTING

NOTE: The Salt PockeTester measures in part per thousand ppt which is 1 part per thousand (ppt) = 1000 parts per million (ppm) Example: 3.1 ppt = 3,100 ppm

1. Remove cap and press \( \text{on} \) to turn on the tester.
2. Dip sensor fully into the pocketester cap of pool water sample.
3. Stir once and let the reading stabilize. Note the measured value.
4. To hold reading, press \( \text{hold} \) Screen flashes \( \text{HC} \) once, then displays measurement with blinking unit (ppt) to indicate that tester is in the hold mode. Press \( \text{hold} \) again to cancel hold mode (\( \text{HC} \)).
5. Press \( \text{on} \) to shut the tester off.

NOTE: tester automatically shuts off after 8.5 minutes of non-use to conserve batteries.

MAINTENANCE

Clean the stainless steel sensor by periodically rinsing in alcohol for 10-15 minutes. Rinse sensor in clean water after each use.
USEFUL NOTES

To avoid cross contamination, rinse sensor between samples and calibration standards with deionized water.

CHANGING BATTERIES

1. To remove batteries, hold the tester on the left hand with the left thumb slide under the back clip of the cover. This will release the back catch.

2. Next, hold the cover with your right hand, at the same time release the front catch with your right thumb. Slide up to remove the battery cover (Figure 1)

3. Replace old batteries with fresh ones. Note polarity as shown in battery compartment.

4. No re-calibration is required after battery change. The tester’s non-volatile memory function retains calibration settings. The tester includes (4) pre-installed 1.5 V alkaline batteries. LR44 or A76 battery types are suitable and commonly available. Replace all (4) batteries together. Waiting too long to replace the batteries can lead to inaccurate readings and is the most common cause of problems.

ERROR MESSAGES

- bR Batteries are weak and need replacement
- Er Calibration is performed in solution value below 5% of full-scale range; use a calibration standard with a higher value
  - Use fresh calibration standard
  - Sensor is dirty or has not been soaked
- Or Over range signal for measurements performed above the full-scale range

RESET OPTION

1. Reset option allows you to restore the calibration back to factory default settings.
2. Press ( ) to turn off tester.
3. Press and hold, ( ) then press ( ) to turn the tester on. The display shows a flashing (reset).
4. Press ( ) again to confirm reset (Ent) or press (ESC) to escape (ESC) reset option.

WARRANTY

The tester is supplied with a warranty against manufacturing defects for a period of ONE year from date of purchase.
### Salt Waterproof PocketTester™

#### Specifications

<table>
<thead>
<tr>
<th></th>
<th>Details</th>
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<tbody>
<tr>
<td><strong>Range</strong></td>
<td>0 to 10.00 ppt (10,000 ppm)</td>
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<tr>
<td><strong>Resolution</strong></td>
<td>0.1 ppt</td>
</tr>
<tr>
<td><strong>Accuracy</strong></td>
<td>±1% full scale (±2% above 5 ppt)</td>
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<tr>
<td><strong>No. Of Cal Points</strong></td>
<td>1</td>
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<tr>
<td><strong>Calibration Method</strong></td>
<td>Digital, push button</td>
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<tr>
<td><strong>Automatic Temperature Compensation</strong></td>
<td>Yes</td>
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<tr>
<td><strong>Non-Volatile Memory</strong></td>
<td>Yes</td>
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<tr>
<td><strong>Hold Function</strong></td>
<td>Yes</td>
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<tr>
<td><strong>Auto-Off</strong></td>
<td>8.5 mins after last key press</td>
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<tr>
<td><strong>LCD Display</strong></td>
<td>3½ digital single line</td>
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<tr>
<td><strong>Power</strong></td>
<td>4 X 1.5V A76' micro alkaline batteries</td>
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<tr>
<td><strong>Operating Temp.</strong></td>
<td>32 to 122°F (0 to 50°C)</td>
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<td><strong>Ingress Protection</strong></td>
<td>IP67 rating; waterproof</td>
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<tr>
<td><strong>Dimension (LxWxH)/Weight</strong></td>
<td>Tester: 6.5 x 1.75 x 1 in; 4 oz</td>
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<td></td>
<td>9.5 x 5.5 x 1.5 in; 5 oz</td>
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<td></td>
<td><strong>Weight</strong> 16.3 x 4.5 x 3 cm; 90 g</td>
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<tr>
<td></td>
<td><strong>Weight</strong> 24.5 x 13.5 x 4.5 cm; 137 g</td>
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<td><strong>Applications</strong></td>
<td>Aquaculture • Fish Ponds (Koi) • Food Processing • Pools &amp; Spas • Environmental Monitoring and more!</td>
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#### Batteries Included

- Pocket clip
- Transparent cap for soaking

1 Year Warranty

Made in Malaysia

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