**ALKALINITY**

**TABLET • CODE 3670-SC**

<table>
<thead>
<tr>
<th>QUANTITY</th>
<th>CONTENTS</th>
<th>CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>ALKALINITY Tablets</td>
<td>3882A-H</td>
</tr>
<tr>
<td>1</td>
<td>Tablet Crusher</td>
<td>0175</td>
</tr>
</tbody>
</table>

*WARNING:* Reagents marked with an * are considered to be potential health hazards. To view or print a Safety Data Sheet (SDS) for these reagents go to www.lamotte.com. Search for the four digit reagent code number listed on the reagent label, in the contents list or in the test procedures. Omit any letter that follows or precedes the four digit code number. For example, if the code is 4450WT-H, search 4450. To obtain a printed copy, contact LaMotte by email, phone or fax.

Emergency information for all LaMotte reagents is available from Chem-Tel: (US, 1-800-255-3924) [International, call collect, 813-248-0585].

**APPLICATION:** Drinking and surface waters; swimming pool water.

**RANGE:** 0–250 ppm as CaCO₃

**MDL:** 10 ppm

**METHOD**
The tablet contains buffers and indicators. The color that develops, ranging from yellow to blue, will indicate the amount of alkalinity in the sample.

**SAMPLE HANDLING & PRESERVATION:** Samples should be analyzed as soon as possible after collection. Sample may be refrigerated for 24 hours.

**INTERFERENCES:** Quats and poly quats at high concentrations will interfere.
PROCEDURE

1. Press \( \text{\textbullet} \) and hold until colorimeter turns on.
2. Press \( \text{ENTER} \) to select Testing Menu.
3. Select All Tests [or another sequence containing 001 Alkalinity T] from Testing Menu.
4. Scroll to and select 001 Alkalinity T from menu.
5. Rinse a clean tube [0290] with sample water. Fill to the 10 mL line with sample.
6. Insert tube into chamber, close lid and select Scan Blank.
7. Remove tube from colorimeter. Add one ALKALINITY Tablet [3882A]. Crush with Tablet Crusher [0175].
9. Press \( \text{\textbullet} \) to turn the colorimeter off, select Print Test to print the results, or press \( \text{EXIT} \) to exit to a previous menu or make another menu selection.