

## YSI 9800 reagent instructions

### Total Hardness (YAP254L)

Photometric test for Total Hardness in natural water, treated water, and drinking water

|              |                                                                                                            |                                                                                    |
|--------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Color change | Colorless to purple                                                                                        |  |
| Range        | 0 - 300 mg/L CaCO <sub>3</sub>                                                                             |                                                                                    |
| Notes        | Strongly acidic or alkaline samples should be adjusted to within pH 4 to pH 10 prior to starting the test. |                                                                                    |

01



Fill to the 10 mL line with sample.

02



Use this to "blank" the instrument. Place in the cell holder and press **Blank**.

03



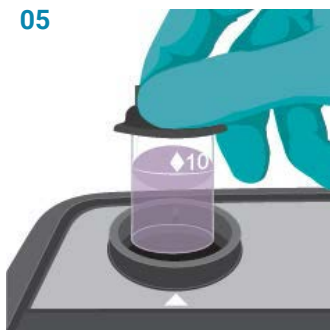
Prepare sample by adding 12 drops of Hardicol liquid buffer and stir.

04



Add a Haricol No 2 tablet. Thoroughly crush and stir until fully dissolved.

05



Place in the cell holder and press **Measure**.

06



Allow time to count down 2 minutes. The result for Total Hardness will be displayed.