Cyanide test procedure

1 REMOVE STRIPS

Remove 1 eXact® Strip Micro CN-1 Part No. 486812–A and eXact® Strip Micro CN-2 Part No. 486812–B from the bottle before beginning the test. Set the strips in a dry, convenient place and recap the bottle immediately.

(2) TURN METER ON

Press the (THE) button to power the meter on; the display will show annunciators, followed by the current selection. It will then display the last reading.

3 SELECT GROUP & MENU

Press and re–press the (NEW) button to **Select Group 7**. Press and re–press the (NEW) button to select the **CN** test parameter.

(4) RINSE & FILL CELL WITH SAMPLE

Rinse the **CELL** at least 3 times with the water sample you will be testing—rinsing minimizes the potential for cross–contamination from a previous test. Finally, fill **CELL** to capacity with the water sample.

A.

Follow the steps to 'SELECT CUSTOMER' & 'CONNECT DEVICE VIA BLUETOOTH' before proceeding (see page 8).

(5) ZERO METER*

Press the (DN) button. The cursor will move across the display followed by **0.00 PPM**. This will indicate that the sample is ready for testing.

(6) DIP STRIP & PRESS READ

Dip the CN-1 strip into the CELL, and immediately press (READ). This starts the 30 Second countdown timer. Because the strip is 8 mm wide, the strip will need to be angled to fit in the cell. Be sure that the test pad is fully submerged. During this time, move the strip in a gentle back and forth motion (approx. 2 strokes/sec). Remove and discard the strip after '1' on the display disappears.* The cursor will move across the display, at this point have your CN-2 strip ready to dip into the CELL.

When the 30 Second countdown starts, immediately dip the **CN–2** strip into the **CELL**. During this time, with the strip angled slightly, move the strip in a gentle back and forth motion (approx. 2 strokes/sec). **Remove and discard the strip after** '1' on the display disappears.

The meter will automatically start to count up to 600 seconds. At 600 seconds, the cursor will move across the display while the meter prepares to measure the sample. Record the result displayed. This result is automatically stored in **CN MENU**, and if using the eXact iDlp® app, will be stored in the app's 'RESULTS'.

After testing, rinse CELL immediately and clean with the brush.

NOTE: The calibration of the meter is based on a water temperature between 20°C (68°F) and 25°C (77°F). If temperature is below 20°C (68°F), your final Cyanide value may read low.