

INDUSTRIAL TEST SYSTEMS, INC.

TOTAL IRON TEST

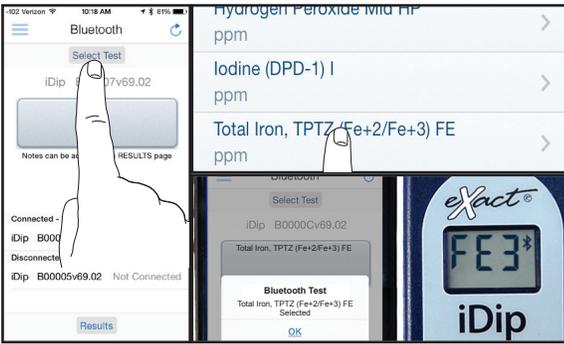
5

Clean the CELL with 0.1N HCl, Distilled Vinegar (5%), or Muriatic Acid before filling the meter with the sample. Rinse the cell 3 times with the water sample to be tested and **FILL** to the top to begin test.



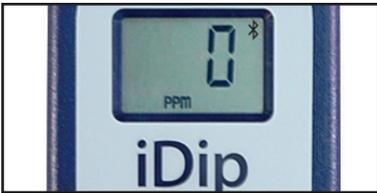
6

Tap **'SELECT Test'** at the top. Tap Total Iron, TPTZ (Fe+2/Fe+3) FE. The iDip and app will both display Total Iron.



7

Press **ZERO/ON** and the iDip® display reads 0_{PPM} indicating the meter is ready to test.



8

Tear open one **eXact® Reagent EZ Open Reducer, 486601-25** powder pillow. Add contents of powder pillow to the CELL. Make sure entire powder pillow is emptied into the CELL.



9

Place the Cell Cover onto the CELL. Press **READ** and a 20 second countdown begins. Turn the meter upside-down repetitively during the 20 seconds. When the timer displays "1", place the iDip® on a flat surface. The LCD Display will flash "---" and begin counting up for 40 seconds.



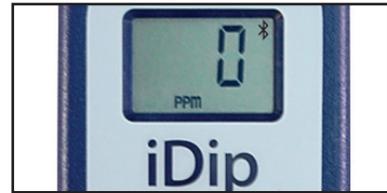
10

During this time, remove one **eXact® Strip Micro FE (TPTZ), 486631** and set in a dry, convenient place. Make sure your smart device does not go to sleep. App will show that it is ready to continue with the next part of testing. Tap **OK**.



11

Press **ZERO/ON** and the iDip® display reads 0_{PPM} indicating the meter is ready to test.



12

Press **READ** to initiate a 20 second countdown and simultaneously **DIP** the test strip by submerging all pads in the sample then use a gentle constant back and forth motion (2 strokes per second) until the timer displays "1". Remove and discard the strip. The LCD Display will flash "---" and begin counting up for 40 seconds.



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READ result displayed on the iDip® and in the app. To save your results and make available for emailing, continue on page 11 of your manual. After testing is complete, rinse CELL immediately.

