



Thank you for purchasing the Fluorotek 200 handheld fluorometer. We are committed to ensuring that the product serves your needs in the best possible manner. If you need assistance, technical support is available via the contact information at the bottom of the page. This quick start guide will help familiarize you with the Fluorotek 200 and guide you through the measurement steps.

1 Test Kit Materials

- Fluorotek 200 handheld unit
- Light-blocking cap for sample holder
- USB drive containing PC software and pdf documents for quick start and user's manual

2 Setup

- Remove battery cover on the back of the Fluorotek 200 by gently pressing the corrugated section and pulling the cover toward the bottom of the unit.
- Install 4-AA batteries on the back side of the Fluorotek 200 in the orientation drawn on the battery compartment.
- Replace the battery cover by inserting it into the groves and pushing it up toward the top of the unit.
- Turn the unit on by sliding the switch on the top right of the Fluorotek 200 to the left.

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Example Measurement Procedure for *E. coli*

- Turn on the unit by sliding the switch on the top right of the Fluorotek 200 to the left.
- Press the **Measure** button.
- Press the **Ch 360** to select the specific wavelength for the *E. coli* test.
- Add 2 drops of buffer solution to a cotton swab provided with the test kit.
- Rub the surface to be tested with the cotton swab.
- Place the swab into the pre-filled test vial provided with the test kit.
- Remove swab & add two drops of reagent to pre-filled test vial.
- Remove the plastic light shield from Fluorotek 200 sample chamber.
- Place test vial into Fluorotek 200 with the tab facing the AccuStrata logo.
- Replace the plastic light shield on the Fluorotek 200 sample chamber.
- Press the **Blank** button.
- Press the **Measure** button.
- Wait for the 10-minute timer to complete.
- A measurement will automatically be taken after 10 minutes.
- Compare measured results to the threshold limit provided with the *E. coli* test kit.
- If the value on the screen is higher than the threshold limit, then *E. coli* has been detected. The threshold value will be provided with test kit.

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