



FLUOROTEK 200

Handheld Fluorometer

Our new low-cost, easy-to-use hand-held device for rapid pathogen detection

Use at home or on the farm. Ideal for food, dairy, and healthcare industries, possible applications include food supply chain, restrooms, water testing, sanitation monitoring/infection control, cosmetics, pharmaceutical, dental, and veterinary facilities.



Check the food in your refrigerator, restaurant, or grocery store for contaminated or expired food

Available Tests:

E.coli	Enterococcus
Salmonella	Total Coliforms
Fecal Coliforms	Gram Neg. Aerobic Bacteria
Legionella	Total Aerobic Organisms
Listeria	MRSA

*AND MANY MORE...
Call (240) 399-4192*

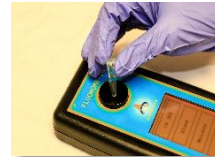


Control pathogen contamination in hospitals and other healthcare or sanitation facilities

SIMPLE, EASY-TO-USE PROCEDURE



Prepare mixing vials: one reference vial & one sample vial



Place vials into sample holder and follow the screen commands



Bacteria is present if the sample reading is higher than reference



Check for dangerous bacteria in your animal, dairy, or vegetable farm

- Two channels allow for quick test validation and modeling
- Small size easily fits in shirt or jacket pocket
- Simple Pass/Fail operation
- High accuracy, fast response time
- AA batteries last for >1,000 measurements per set
- Very short warm-up time
- Low maintenance field fluorometer

WE SUPPLY THE ENTIRE TEST KITS, including the device, assays for the specific bacteria of your interest and all accessories for your easy operation, maintenance, data collection and recordkeeping



Fluorotek 200 Specifications

Size	7.1" x 3.8" x 1.3"
Weight	~ 1 lb
Resolution	12 bits
Display	160x104 pixels
Temperature	41°F -104°F 5°C -40°C
Source	360 nm & 490 nm LED
Detector	Photodiode
Power	4-AA Batteries
Calibration Type	None
Error Message	None
Supported Sample Vial	0.5 ml Polymerase Chain Reaction tubes
Warm Up Time	3 seconds
Auto Shutdown Time	30 minutes

Fluorotek 200 Software

Operating System	Windows 7, 8, 8.1, 10
Java Runtime Engine	Java 8 +
Bit	64 bit
Connection	USB 2.0

Assay Type	Catalog #	Wavelength
E. coli	EZ-1012S	360 nm
Enterococcus	EZ-1013S	360 nm
Fecal Coliforms	EZ-1014S	490 nm
Gram Negative Aerobic Bacteria	EZ-1017S	360 nm
Salmonella	EZ-1032S	360 nm
Staphylococcus aureus	EZ-1033S	360 nm
Total Aerobic Organisms	EZ-1040S	360 nm
Total Coliforms	EZ-1041S	490 nm
MRSA	EZ-1026S	360 nm