

COLIFAST®

COLIFAST ALARM™

At-Line Automated Remote Monitor



RAPID SOLUTIONS.....

.....FOR RAPID DECISIONS

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COLIFAST®

FULLY AUTOMATED MONITOR

Fully automated industrial monitor for rapid detection of indicator bacteria and turbidity level in water. Long service interval. Intuitive user interface.

EASY TO INSTALL

Robust and easy to move and install. Water and dust proof enclosure. Bench-top or wall-mounted. Numerous interfacing capabilities.

USER FRIENDLY

Easy operation/results by touch-screen computer or remotely via LAN interface. Normal service 30 min per 20 days.



Colifast ALARM™, waste container, media and reagent bottles, sampling tube, Quick Guides and spare supplies.

APPLICATIONS

- **Waterworks**
Unit process monitoring
Control process changes
Continuous final product monitor
- **Distribution network**
Critical nodes
Upstream of sensitive consumers
- **Small waterworks**
QC with minimal hygienic barriers
No lab staff
- **Food & beverage plants**
Water supply QC
Process water control
- **Mobile quality control**
Remote lab service
Contamination episode monitor

The Colifast ALARM™ is a fully automated industrial-grade at-line water monitor, relying on the patented technology of the Colifast *E.coli* and coliform media and the proven and robust analytical principles of the Colifast CALM™ system. It is a powerful tool for monitoring process, distribution network and tap water. The monitor will signal the presence of coliforms (total, thermotolerant coliforms or *E.coli*) and FNU turbidity in the sample (typical volume: 100ml). Results/alarms sent via industrial interfacing (relays), by LAN and GSM mobile network, as well as visual and audio alarms on site.

E.coli and coliforms

Detects and signals presence of ≥ 1 *E.coli* or coliform per 100 ml water sample.

Rapid results

Rapid bacterial detection max 14 h time-to-result and early warning results 6 h.

Turbidity

Measure turbidity in sample by FNU turbidity scale.

Flexible set up

Flexible user defined setup. Typical run: One coliform test per day for 20 days.

Automatic sampling

Dual source sampling and automatic collection and storage of reference sample