COLIFAST®

Comparison CALM vs. Colifast ALARM

Information	CALM	Colifast ALARM
Matrix	Surface water, waste water, process water	Drinking water, Ground water
Target organisms	*e.coli*, total coliforms ,thermotolerant coliforms, or *p.aeruginosa*	*e.coli*, total coliforms, or thermotolerant coliforms
Sampling	Fully automated	Fully automated
Volume water sample	0.1 ml – 50 ml	100 ml
Quantification options	MPN, P/A, ESQ	P/A
Number of samples per run	1- 76	1- 20
Time to results (hours)	12	14
Early warning	4	6
Remote warning	Yes	Yes
Number of different tests per run	1- 2	1
At site warning	In software	In software, audio alarm, warning light
Data handling	Fully automated	Fully automated
Skills requirement	Moderate	Moderate
Additional feature	-	Turbidity
Operational service	Approximately 10 minutes every 14 days	30 minutes every 20 days
Dual line sampling	On request (additional component)	Yes
Sampling and storage of reference sample	On request (additional component)	Yes
Level of mobility	Low	Medium
Water and dust resistance	Low (IP 20)	IP 33
Mounting	Floor standing cabinet	Floor, tabletop or wall standing cabinet
Computer	Lap top	Panel, touch screen