

FLUOROPHOS® ALP CONFIRMING PASTEURIZATION WITH SPEED, ACCURACY, AND CONFIDENCE

The Fluorophos® ALP Test System takes phosphatase testing to its highest level by yielding quantitative results and eliminating subjective interpretation. The Fluorophos ALP Test maximizes your production efficiency by serving as an early warning system for processing malfunctions.



By tracking ALP results, you can determine when maintenance is necessary and improve the integrity of your processing system. Consisting of a bench fluorometer and ALP Test kit, the system provides results in 3 minutes.

- Fluorophos detects extremely low levels of ALP. With sensitivity to .003% in raw milk, Fluorophos actually exceeds the FDA and EU ALP detection criteria.
- Test results appear automatically on the digital display and a built-in printer provides you with a copy of the sample identification, date, and time of test.
- With the Fluorophos ALP Test System, you can closely monitor your production processes and anticipate quality control problems. The Fluorophos ALP Test System can detect pinholes and cracked seals in your HTST system before they trigger pasteurization failures and workflow interruptions.

Fastest Test Available

You have test results in just 3 minutes to screen or confirm for completeness of pasteurization.

Easiest To Use

With just one reagent to prepare and user-friendly keypad, it's simple to use.

Greatest Sensitivity

The Fluorophos ALP Test detects as little as 0.003% raw milk contamination, making it many times more sensitive than other methods.

Highest Specificity

High level specificity eliminates false positives, and color or fat content variations in cheese and flavored products will not affect test results. With one system you can test both cheese and other dairy products made from fluid milk.

HACCP-Ready

Laboratories around the world are using the Fluorophos ALP Test in conjunction with a Hazard Analysis and Critical Control Point (HACCP) program.

Globally Proven

Used by laboratories worldwide, the Fluorophos ALP Test is the only 3-minute quantitative method extensively studied and approved by AOAC, ISO/IDF, CEN European Standards, and NCIMS/FDA for confirming proper pasteurization.

Versatile

Proven versatility when testing dairy products made from cow, goat, sheep, and other species.



**ADVANCED
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FLUOROPHOS® ALP TEST



Reduce your potential liability.

Documented reports indicate that improper pasteurization is still a public health concern, and in some cases has caused illness to consumers. Alarming, the milk in these cases was deemed acceptable by the testing methods used. Because the Fluorophos ALP Test detects ultra low levels of raw milk contamination, it offers unmatched protection against the threat of pathogens in pasteurized milk.



Running the Fluorophos ALP Test is fast and easy – simply add the milk sample to the substrate...



Then place the cuvette in the Fluorophos instrument and push "Start". Your results will appear automatically in three minutes.

Available from:

Fluorometer Specifications

Sample Capacity	Single sample
Range	Autoranging, automatic zero
Optics	90° optical fixed filter
Resolution	± 1 FLU (fluorescence unit)
Drift	Less than 3 FLU/hour
Communications	RS-232C; 1200/2400/9600 baud
Memory Back-up	Lithium cell, 5 years
Power	100-130 V (60 Hz) or 210-250 V (50 Hz)
Dimensions	6"H x 16"W x 12"D (15 cm H x 40 cm W x 30 cm D)
Net Weight	25 lbs (11 kg)
Shipping Weight	35 lbs (16 kg)
Warranty	One year limited warranty on workmanship and parts except glass, plastic and parts warranted by their makers
Certification	



Fluorometer ALP Test Specifications

Test Time	3 minutes
Sample Size	75 µL
Sensitivity	0.003% raw milk
Between Run CV	RSD, 3.8%
Reagent Stability (Prior to reconstitution)	2 years from date of manufacture, refrigerated

Other related test kits:

Fluorophos® ACP Test for Juice
Thermazyme® ACP Test for Meat

For more information on the Advanced Instruments family of tests, please call: +(781) 320-9000.

Hot-Line® Technical Service

Advanced Instruments' Hot-Line Service and worldwide dealer network provides comprehensive customer service and technical support.

Call (800) 225-4034, Monday through Friday, 8:00am to 4:30pm (EST). After operating hours, dial x2191.

Regulatory Approvals:

AOAC
NCIMS/FDA
ISO/IDF
CEN European Standards



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