

Fluorophos[®]

The quantitative Alkaline Phosphatase Test



**The Fluorophos[®] a sensitive test system
for accurate determination of Alkaline Phosphatase
in milk and dairy products within 3 minutes.**

**A quantitative measurement of ALP allows a rapid confirmation
of the pasteurization and ensures the production process.**

Fluorophos®

The quantitative Alkaline Phosphatase Test

Benefits

- **Fastest test available** with results in just 3 minutes to screen or confirm for completeness of pasteurization.
- **Easy to use** with just one reagent to prepare and one button to push.
- **Greatest Sensitivity** due the detection of little as 0,003% raw milk contamination, making it many times more sensitive than other methods.
- **Highest Specificity** due the elimination of false positives. Colour or fat variations in cheese and flavoured products will not affect test results. Best of all, with one system you can test both cheese and other dairy products.
- **HACCP-Ready.** Laboratories around the world are using the Fluorophos ALP Tests in conjunction with a Hazard Analysis Critical Control Point (HACCP) program.
- **Globally proven** as the only quantitative method approved by **AOAC**, **ISO/IDF** and **IMS** for confirming proper pasteurization.



ALP Test Specifications

Test Time:	3 minutes
Sample Size:	75 µl
Sensitivität:	0,003% raw milk (equals 10 mU/l)
Repeatability (CV):	RSD, 3,8% (between run)
Reagent Stability:	2 years from date of manufacture, prior to reconstitution, at 1°C

Fluorophos Specifications

Sample Capacity:	Single sample
Measuring Range:	Auto ranging & automatic Zero
Optics:	90° optical fixed filter
Resolution:	± 1 FLU (fluorescence unit)
Drift:	< 3 FLU/hour
Data Handling:	integrated Thermo printer
Communications:	RS 232 Interface, 1200/2400/9600 baud
Memory Backup:	Lithium-Cell, up to 5 years
System Dimensions (HWD):	15 x 40 x 30 cm
Power Supply:	110-230 Volt, 50–60 Hz
Net Weight:	11 kg
Shipping Weight:	16 kg



Approvals & Standards

Electromagnetic Compatibility 89/336/EEC
 Low Voltage Directive 73/23/EEC
ISO 11816-1 (milk), IDF 155-2:2003 (milk),
ISO 11816-2 (cheese), IDF 155-2:2003 (cheese)

Other Tests available

Fluorophos ACP Test to check the pasteurization of juices