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A 100% Australian
owned company
since 1987.



ATP detection for sanitation control and FAST-AP test for the verification of pasteurisation in dairy products.

"Every surface, every bit of air, every bit of water in your home is alive.
The average house has thousands of species."

*Robert Dunn,
Biologist, writer and professor in the Department of Biological Sciences
at North Carolina State University. History of Where We Live*

REF:599 Prices do not include GST. We reserve the right to change specifications, details and descriptions without notice. Pictures for illustrative purposes only. Discounts do not apply to service, freight and or repairs. X:\MARKETING\Flyers\Charm.Novalum.ATP

ROWE SCIENTIFIC
PTY LTD ABN 63 009 437 790


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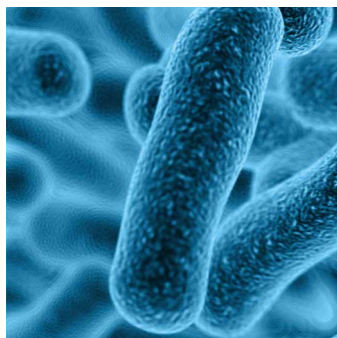


Rowe Code IM0216

noVALUM II X ATP detection system

Superior science for advance sanitation control

- Advanced sensitivity
- Obtain ATP results in 5 seconds
- PMT Detector
- Audit Compliant
- Improved Data Analytics
- Diverse Applications
- Alkaline phosphatase detection in pasteurised milk with F-AP or PasLite tests.
- Multiple swab options
- No Sodium Azide (Hazardous material) 
- PocketSwab Plus are room temperature stable requiring no refrigeration.



F-AP Fast Alkaline Phosphate Test for Dairy Products

45 seconds



The **F-AP Fast Alkaline Phosphatase Test (F-AP)** is the fastest available phosphatase method to verify effectiveness of pasteurization. The simple onestep procedure requires no reagent preparation and delivers results in just 45 seconds. Alkaline Phosphatase is a natural milk enzyme that is destroyed by conventional pasteurization. This makes Alkaline Phosphatase an excellent marker to verify destruction of pathogenic microorganisms in HTST pasteurized dairy products.

With a detection limit of 20 mU/L, well below established US and EU regulatory thresholds of 350 mU/L, F-AP provides an early warning indicator of improper pasteurization. F-AP is granted approval by US National Conference of Interstate Milk Shipments (NCIMS), New Zealand Ministry of Agriculture and Forestry (MAF). All Australian states have also approved the method being used in accordance with manufacturer's instructions to undertake phosphatase testing to assess the effectiveness of pasteurization for liquid milk products.

Benefits of F-AP Test Include:

- Results in 45 seconds
- All-in-one reagents
- Room temperature incubation
- Calculation of alkaline phosphatase concentration
- Detection Limit: 20 mU/L (approximately 0.002% raw milk)
- NCIMS, MAF and approvals across all Australian states

Find out more...



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Complementary products, see more at www.rowe.com.au



Vortex Mixers



Pipettors



Tips



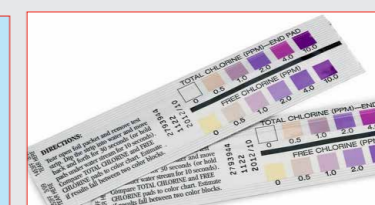
Wipes



Gloves



Peracetic acid strips



Chlorine strips



Quat strips