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Ultra Sensitive Hygiene Test for Microbial Contamination

Most food poisoning incidents are caused by cross-contamination due to improper cleaning. ATP (Adenosine triphosphate) + AMP (Adenosine monophosphate) hygiene monitoring is a convenient and fast way to measure cleanliness.

How does it work?

Bioluminescence testers measure for ATP, the molecule that provides energy to all living things. In addition to ATP, the Lumitester PD-30 uses a patented method to measure AMP, the product of ATP that has been heat-treated or fermented.

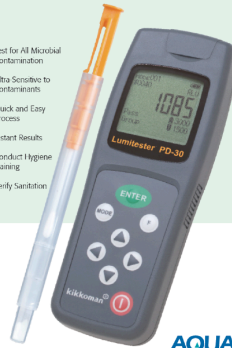
Ultra-Sensitive

Measuring both ATP and AMP makes the Lumitester ultra-sensitive to contamination.

Check for Food Residues

The Lumitester detects both microbiological and food waste contamination to give a better indication of overall hygiene.

- Test for All Microbial Contamination
- Ultra Sensitive to Contaminants
- Quick and Easy Process
- Instant Results
- Conduct Hygiene Training
- Verify Sanitation



Lumitester PD-30
ATP + AMP Hygiene Monitoring



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What makes the Lumitester ultra-sensitive



- AMP is the product of ATP that has been heat-treated or fermented.
- The Lumitester uses the ATP regeneration enzyme PFK to measure both ATP and AMP as part of the ATP cycle. This method provides better sensitivity than ATP-only bioluminescence testing.
- US Patent No. 5891659

PFK - Phosphate orthophosphate kinase
ATP - Adenosine triphosphate
AMP - Adenosine monophosphate