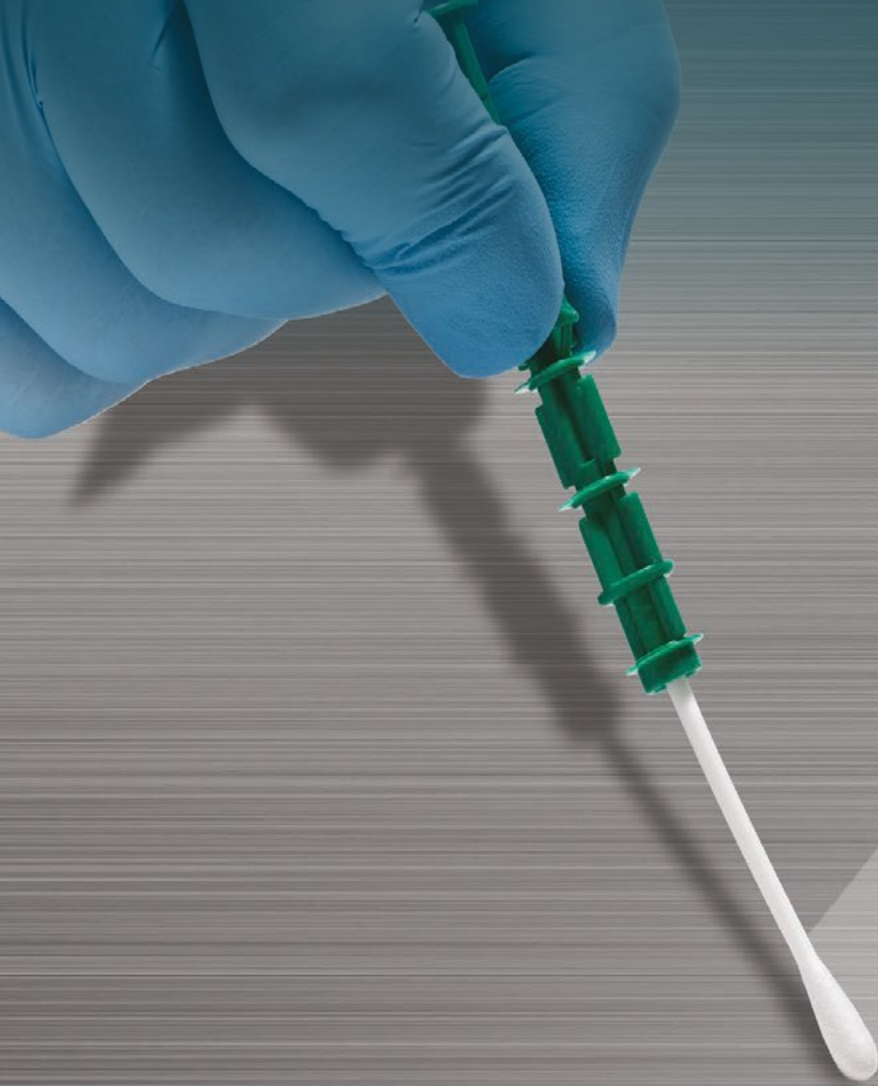




Klipspringer

Compliance with confidence

**Because better detection
equals better protection.**




Introducing the A3 System from Klipspringer.

The Smart A3 system is a new concept in sanitation and hygiene monitoring, offering higher detection and sensitivity than other products available. Its patented A3 Technology has been proven to detect residues and microorganisms that others miss. Still just as easy and fast to use, but with advanced chemistry for superior detection.

Find out what you've been missing.



 01473 461800

 sales@klipspringer.com

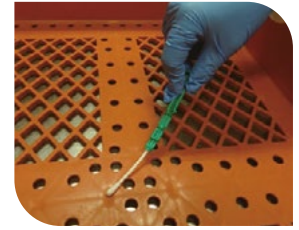
 www.klipspringer.com

Leave bacteria no place to hide.

A3 - Advanced Chemistry

Sanitation is critical to food safety. Ineffective cleaning can affect the appearance and taste of food, harbor microorganisms and promote the production of biofilms. ATP is the most widely used sanitation indicator test, but ATP can be unstable and decompose - into ADP and AMP. This means conventional systems that test for ATP alone may miss the true presence of contamination and may produce false negatives.

A3 detects ATP+ADP+AMP to find food residue and microorganisms that others miss. Just as easy and fast to use as conventional tests, but its advanced chemistry uncovers contaminants you may be missing. It's detection perfection.



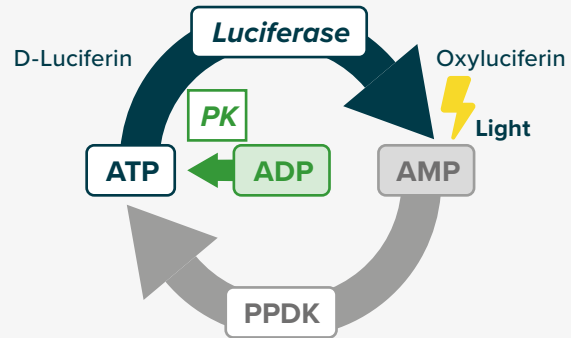
ATP recycling enzyme

PK: Enzyme for the conversion of ADP to ATP.
PPDK: Enzyme for the conversion of AMP to ATP.

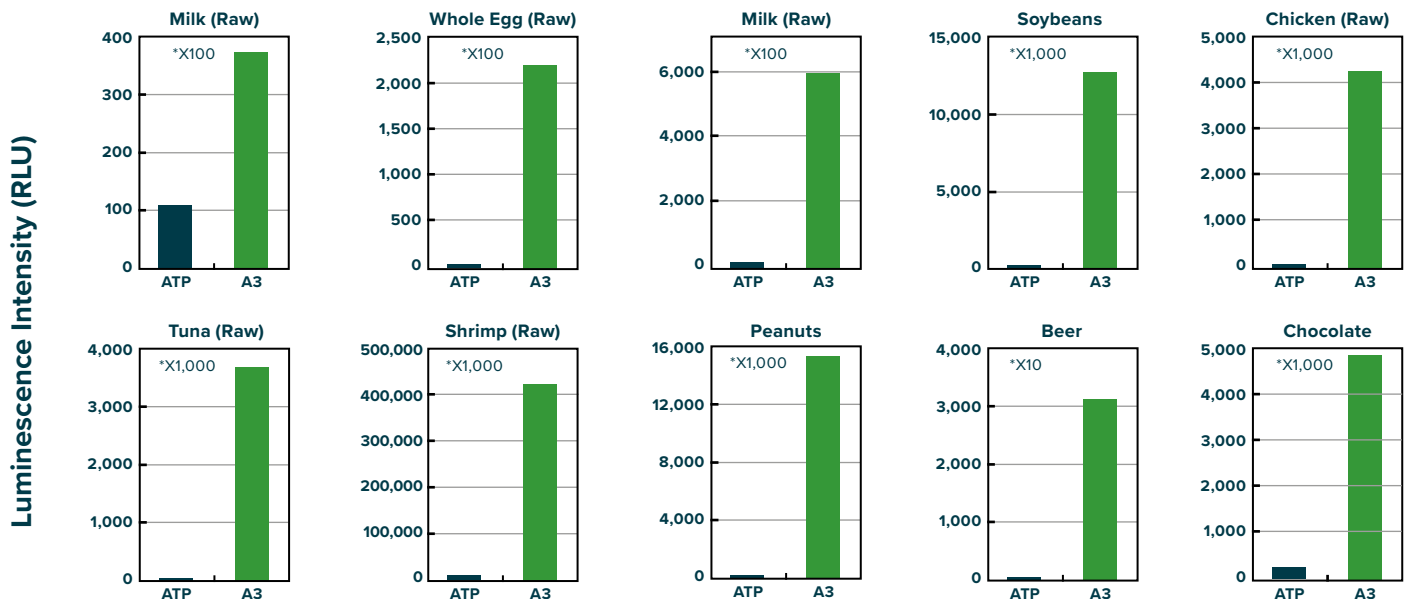
Luciferase

Enzyme for producing light in the presence of ATP.

PK: pyruvate kinase.
PPDK: pyruvate orthophosphate dikinase.

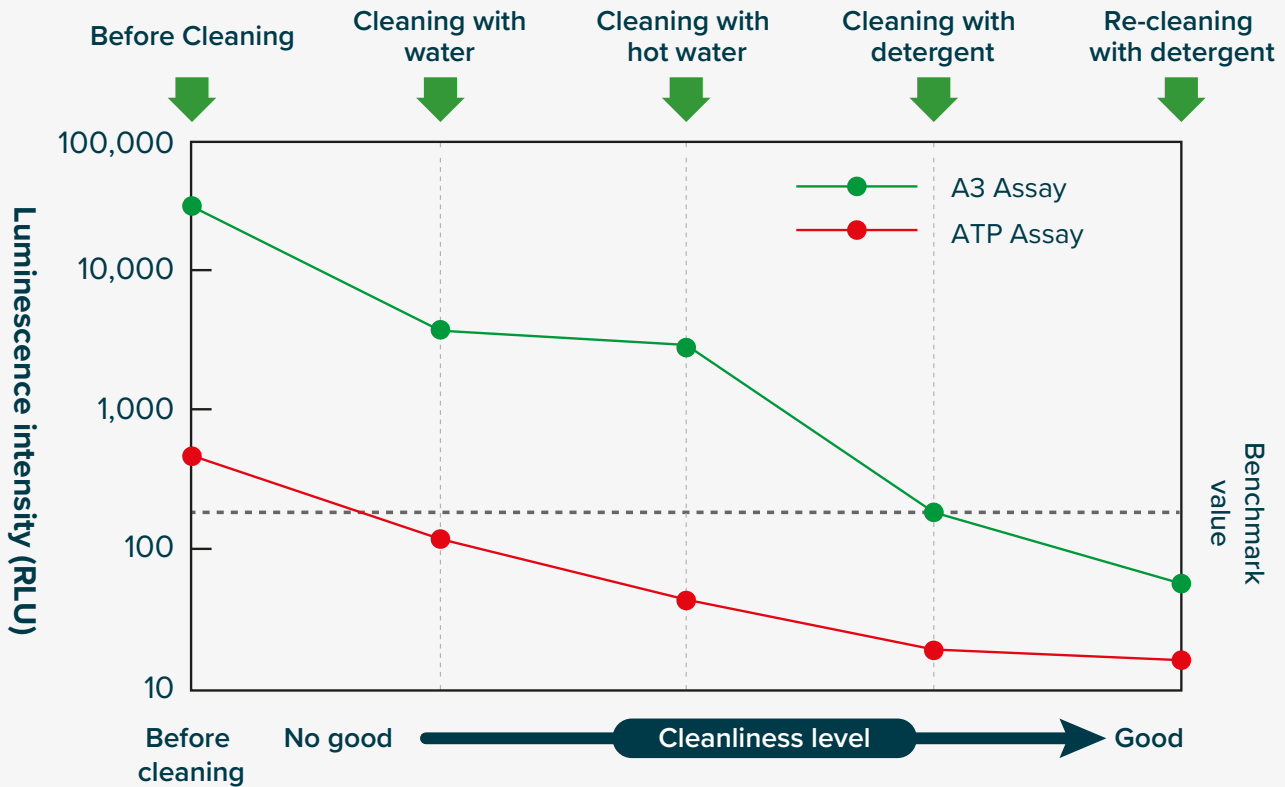


A3 vs. ATP in Food



Reference: "Comparison of Detection Limits for Allergenic Foods between Total Adenylate (ATP+ADP+AMP) Hygiene Monitoring Approaches" M Bakke et al. J Food Prot., Vol. 83, No 7.

Comparing A3 and ATP throughout the cleaning process



Incredibly easy. Incredibly effective.

With A3, you won't have to change your procedures. Keep swabbing surfaces as you always have. But with the innovative chemistry of A3's technology, you'll get far superior sensitivity.

Find what others can't.

For more information, contact us or visit us online at www.klipspringer.com/a3-monitoring. And see for yourself why there's no clean like A3 clean.



Supplier/Importer

Klipspringer Ltd

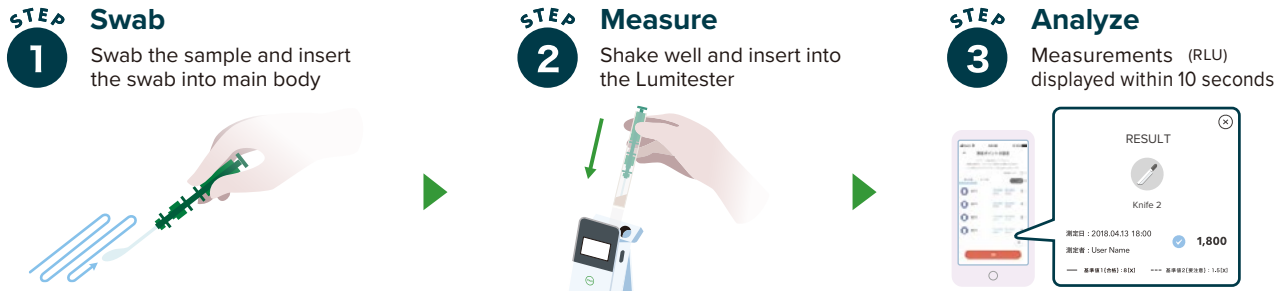
Address

Rynor House, Farthing Road, Ipswich, Suffolk, UK. IP1 5AP

Make hygiene monitoring a habit for everyone

With the App, anyone can check cleanliness easily

Measure | Easy-to-use, results within 10 seconds



Understand | App to continuously monitor multiple data

Recorded data can be displayed in time-series by registering with our specialized App. Inspection pass rates are automatically graphed and improvements can be visualized. Employees will be more conscious of hygiene, and will maintain a high standard of environmental sanitation, which will help build greater trust in your business



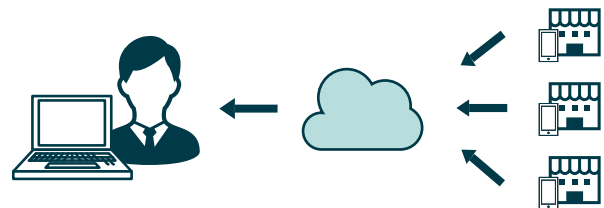
Display time-series data for each inspection



Visualize overall inspection scores through graphs

Connect | Centralized multi-site data with cloud data management

Data will be stored in the cloud and can be accessed from anywhere in the world. This will allow fast detection and response to any problems that may arise.



Lumitester™ Smart

Measurement time	10 seconds
Data output	RLU (Relative Light Unit)
Power	2 alkaline or nickel hydride rechargeable batteries (AA)
Accessories	2 alkaline batteries (AA), Cleaning brush, USB cable, Strap, Quick Manual

LuciPac™ A3 Surface	100 swabs/kit
LuciPac™ A3 Water	100 swabs/kit

Storage Condition	2-8°C (Do not freeze)
25°C	14 days (Unopened)
30°C	5 days (Unopened)
Expiry	15 months after manufacturing date

※ Do not use this product for purposes other than hygiene monitoring.
 ※ Lucipac A3 and Lumitester Smart should not be used for counting general living bacteria or detecting specific pathogens.

※ Use LuciPac A3 for Lumitester Smart , PD-30 or PD-20.
 Do not use it for other models.