

# Boost your Hygiene Standards with the **3-Step Approach** now available from **Lasec®**



1

Inspection

2

Sampling

3

ATP Testing Verification

This solution ensures rigorous hygiene control, reducing the potential for pathogen transmission. In doing so, it supports regulatory adherence and promotes a safer, healthier environment.

## INSPECTION

Inspection is the **first critical step** in **hygiene monitoring**. Visual inspection confirms that cleaning procedures have been followed, but not all contaminants are visible. The **Bactiscan™** uses **UV light** to expose hidden residues, such as biofilms or protein deposits, that routine cleaning may miss. This ensures thorough cleanliness before moving on to sampling and testing.



Contact your **Lasec® Sales Representative** today.

*Ts & Cs apply*

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 **Lasec®**

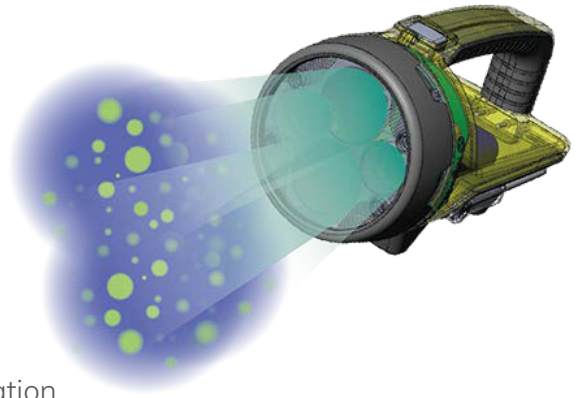
## FEATURES:

**UV Light Technology:** Uncovers biofilms and proteins that may go unnoticed during surface checks.

**Portable and Lightweight:** It is highly portable and easy to maneuver, allowing for quick checks in hard-to-reach areas, ensuring no contamination remains undetected.

**Non-Invasive Detection:** The **Bactiscan™** detects contamination without needing to apply any chemicals or physical sampling, preserving surfaces and equipment during inspections.

**Advanced Visualisation:** Provides immediate results, even in low-light or hard-to-access environments.



## SAMPLING

After inspection, sampling is **crucial to identify** what types of **bacteria** or **microorganisms** may be present on surfaces in contact with products or personnel. Our range includes **Copan's SRK® system** which combines a swab with a rinse solution or broth in a convenient plastic tube. These samplers ensure that critical areas are swabbed effectively, capturing any microbial contamination that may not be visible to the naked eye. Reliable sampling allows for a detailed microbial assessment, helping you pinpoint specific contaminants and implement targeted corrective actions.



## FEATURES:

**Optimal Preservation:** Copan SRK 926C system uses a transport medium which provides optimal conditions for microorganism viability during transit, even when shipping over long distances.

Copan SRK 940C uses a dry foam-tipped swab with no additional transport medium. Foam-tipped swab ensures sample is retained for microbial analysis soon after collection.

**Broad Applicability:** They are suitable for a variety of microbiological sampling needs, making them versatile for clinical, food safety, and environmental microbiology.

**Compliance with Regulations:** The SRK systems comply with international standards for microbiological transport, ensuring reliable and accurate testing.

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## ATP TESTING VERIFICATION

ATP testing provides real-time verification of cleaning effectiveness. Using our **Luminometer**, surfaces are **swabbed** after cleaning to **detect** the presence of ATP, a marker of biological residue. This technology offers immediate feedback, showing whether cleaning protocols have successfully removed organic materials such as bacteria or food residues. By incorporating ATP testing into your hygiene monitoring routine, you can ensure consistent and accurate verification of cleanliness before production resumes.



### FEATURES:

**Real-time Results:** Our Luminometer provides instant ATP test results, allowing users to make immediate decisions on whether further cleaning is needed.

**High Sensitivity:** It has enhanced detection capabilities for ATP, detecting even the smallest traces of organic material such as bacteria, yeast, and food residue. This makes it more reliable for monitoring critical control points.

**User-friendly Interface:** Equipped with a simple-to-use touchscreen interface, the Luminometer requires minimal training, making it accessible to a broader range of personnel.

**Data Management & Connectivity:** Features integrated data storage and wireless connectivity, allowing easy transfer of test results for analysis and reporting. This can enhance traceability and compliance with hygiene regulations.

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