



## World leader in hygiene monitoring and ATP testing



Discover the many ways that Hygiena can assist with

- Improving cleaning standards and lowering infection rates.
- Providing management with better and real-time information.
- Enabling staff to maximise efficiency in cleaning protocols to deliver cost savings.
- Keeping you industry compliant.
- Providing safer environments for your patients, clients and staff.

### How it works



Swab

Snap

Measure

Report

Go beyond visual inspection and validate your cleaning within seconds

*"Measurement is the first step that leads to control and eventually improvement."*  
Quote: H James Harrington.



Innovative Products for a Safer Australia

# Testing with Luminometers

## Adenosine Triphosphate (ATP) Testing

ATP is the universal energy carrier present and is a common component of all living cells, animal, insect, plant and microbes.

### Test methods based on ATP

- The ATP bioluminescence test is a biological test that uses the enzyme luciferase to generate light and the amount of light is directly proportional to the amount of ATP present.
- The test is specific for ATP, and it is extremely sensitive being able to detect down to 2.5 picograms (pg) of ATP and giving results in 10-15 seconds.
- 1 picogram = one trillionth of a gram.
- It is a direct objective test for total organic soil and cleanliness.
- The ATP test requires an integrated sample collection and testing device (UltraSnap) and an instrument (Luminometer) to measure and record the light output.

**It is simple and easy to use by anyone, anywhere, anytime.**

Proven to be the most accurate among its competitors, Hygiene provides

- Unique bioluminescence technology giving accurate and repeatable results.
- Effective recording of results to software package with no manual entries.
- Extensive reporting capabilities to track outcomes and drive improvement.
- Self-calibrating Luminometers with no expensive maintenance costs.
- A range of swabs suited for all applications
- Value for money.



## SystemSURE Plus

The SystemSURE Plus luminometer is the world's bestselling ATP Hygiene Monitoring System. From its compact design and easy-to-use software, the SystemSURE Plus is trusted to monitor sanitation and hygiene by manufacturers and facilities in numerous industries. RESULTS in 15 seconds.

## EnSURE Touch

EnSURE™ Touch features a 5-inch touch screen, wireless sync technology, and cloud-based software. EnSURE™ Touch is designed to adapt to your workplace, providing the data you need for complex multi-location supply chain monitoring and risk management. RESULTS in 10 seconds

## UltraSnap Surface test

UltraSnap™ is a user-friendly, all-in-one ATP sampling test used with Hygiema luminometers. This pen-sized sample collection device is easy to use, small and environmentally friendly. In addition, UltraSnap uses a unique liquid-stable reagent providing superior accuracy, longer-lasting signal strength, and more reproducible results.



### Benefits

- Pre-moistened swab maximizes sample recovery and breaks through biofilm.
- Unique liquid-stable reagent gives superior sensitivity and reliable results.
- 100% recyclable plastic.
- 15-month shelf life at refrigerated temperatures (2 -8°C).
- 4-week shelf life at room temperatures (21 -25°C).

## AquaSnap Water Test

AquaSnap™ Total measures both microbial ATP (living cells and particulate matter) and Free ATP (non-microbial or dead cells) in solution. The device contains a detergent to release ATP that is bound to microbial or organic matter and inside microbes. AquaSnap™ is easy to use, economical, and gives real-time results. The specifically designed dipper tip collects 100 µl of water ensuring consistent sample collection. Use AquaSnap™ Total in combination with AquaSnap™ Free to determine microbial ATP in a water sample.



### Benefits

- Easy-to-use.
- Results in 15 seconds.
- Patented Snap-Valve™ design enables accurate results with less variation.
- Honey dipper collects consistent 100 µl sample.
- 100% recyclable plastic.
- 15-month shelf life at refrigerated temp (2 – 8 °C).
- 4-week shelf life at room temp (21 – 25 °C).

### Other available swabs:

SuperSnaps – 4 times more sensitive than UltraSnaps.

EndoSwabs – Brushes used to collect ATP in hard-to-reach places used in conjunction with UltraSnaps. Sizes range from 1mm, 2mm, 3mm and 4mm thickness.

SnapShots – Compatible with other luminometers using Hygiema superior technology to deliver better and more reliable outcomes using your current system.

## Swabs – Stand Alone Test for Protein Residue

### Pro-Clean protein residue test

PRO-Clean™ is the easiest and most accurate way to verify the cleanliness of surfaces by detecting protein residues left behind after cleaning. Simply swab a surface and release the reagent. If protein residue is present, the reagent will turn purple – the more contamination, the quicker the colour changes and the darker it becomes. PRO-Clean™ instantly validates surface hygiene, allowing immediate corrective action to be taken when necessary.



### Benefits

- Results in 1-10 minutes.
- Easy-to-interpret colour change – no instrumentation required.
- Unique liquid stable chemistry produces consistent results.
- Pre-moistened swab provides reliable collection, recovery, and detection to ensure consistent results.
- Low carbon footprint devices are 100% recyclable.
- 18-month shelf life at room or refrigerated temperatures (2-25°C).

### Accessories

Hygiena accessories include

- Calibration Control Kit – Used to verify the calibration of the luminometer.
- Swab Cooler – Used to keep your swabs cool while transporting them or testing in high environmental temperatures.



Hygiena Cleaning monitoring and validation is used in:

- Sterilisation services and endoscopy
- Catering and facility kitchens
- Aged Care
- Hotels and accommodation
- Building sites
- Environmental services
- Dental
- Emergency Services
- Water Quality Services
- Day Surgery and Clinics
- Transport Services