

Scigene Hygiene Monitoring System

SystemSURE Plus is the best-selling **ATP hygiene monitoring system**. This new system uses state-of-the art electronics with improved functionality, but still maintains its small hand-held design and affordability. It is the most cost-effective ATP hygiene monitoring system available. In conjunction with the **UltraSnap** and **AquaSnap** testing devices, **SystemSURE Plus** measures adenosine triphosphate (ATP), the universal energy molecule found in all animal, plant, bacteria, yeast and mold cells. Residues, particularly food or organic residue, contain large amounts of ATP. When left on a surface, residues can harbor and grow bacteria, cause cross-contamination, develop biofilm and many other problems that can compromise product quality. Microbial contamination contains ATP, but in small amounts. After cleaning, all sources of ATP should be significantly reduced. When ATP is brought into contact with Hygiena's unique, liquid-stable luciferase/luciferin reagent in the **UltraSnap** or **AquaSnap** testing device, light is emitted in direct proportion to the amount of ATP present. The system measures the amount of light generated and provides information on the level of contamination in just seconds. The higher the reading, the more contamination present.

Assessing the cleanliness of a surface immediately after cleaning ensures contamination has been removed. Depending on the industry, this system will help product quality, extend product shelf life, prevent cross-contamination, enable immediate corrective action and/or avoid recalls. **ATP hygiene monitoring** provides accurate and traceable verification of the hygienic status of a surface or water, which is a key component of a good hygiene program. ATP testing is a universally recognized tool used by large Blue Chip companies along with medium and small-sized businesses for measuring the hygienic status of surfaces and water in order to ensure product consistency and safety.

The Hygiena **ATP hygiene monitoring** system provides companies a way to monitor sanitation programs (SSOPs), protect their brand by avoiding recalls, optimize the use of cleaning & sanitizing chemicals, reduce costs and improve Quality Assurance Programs.

➔ Instrument Design

- Small, lightweight, handheld instrument (0.57 lbs., 7 x 18. x 3 cm)
- Durable outside shell and sealed keypad to battle against splashes and the environment
- Advanced photodiode technology
- AA battery powered (lasts up to 3000+ tests)
- PC compatible via **RS232** cable or USB
- Simple to use, menu-driven operation from keypad
- Engineered for durability and intensive use

➔ Key Features

- Lightweight, handheld and durable
- 20 programmable test plans
- 251 programmable test points per test plan
- Stores 2000 results
- Alphanumeric ID of locations & Programmable user IDs
- Self-calibration at startup
- Detects down to 0.2 femtomole of ATP when using **SuperSnap** & 1 femtomole of ATP when using **UltraSnap**
- Optimizes and verifies that cleaning procedures are working
- Optimizes chemical/sanitizer usage
- Assists in developing and improving certain HACCP procedures
- Most cost-effective ATP hygiene monitoring system available
- Simple to use – three step test
- Includes **Carrying case and neck strap**
- Includes RS-232 interface cable & Software



Model #: ATP-201

Additional Options

CalCheck Calibration Verification Device
Positive Control Kit



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Ultrasnap™ ATP Sample Testing Device

Ultrasnap is a user-friendly, all-in-one ATP sampling device used with the **Hygiene EnSURE, SystemSURE Plus**, or **SystemSURE II luminometers**. This pen sized sample collection device is easy-to-use, small and environmentally friendly compared to other ATP swabs.

In addition, Ultrasnap uses the world's first liquid-stable reagent in place of the freeze-dried enzymes used in other ATP sampling devices. This provides better accuracy, longer-lasting signal strength and more reproducible results.

➔ Device Design

- Easy-to-use, all-in-one device
- SnapValve™ technology - snap & squeeze
- Premoistened swab bud
- Self-contained, liquid-stable reagent
- Write-on swab label
- 100 tests per case

➔ Shelf-Life

- 12 month at refrigerated temperatures (2-8°C)
- 4 weeks room temperature (21-25°C)

➔ Key Features

- LOD: 0.5fmol ATP = 1 RLU when used in **EnSURE Luminometer**
- LOD: 1fmol ATP = 1 RLU when used in **System SURE Plus** or **System SURE II Luminometers**
- Unprecedented accuracy and reproducibility
- Simple, quick and user-friendly
- Tolerant to temperature abuse
- Test wet or dry surfaces and liquid samples
- Results in 15 seconds

Benefits

- Costs up to 50% less than competitor ATP swabs
- Twice as much testing for the same cost
- No reagent wastage
- Consistent, reliable results
- Environmentally conscious design - uses 20 – 80% less plastic than comparable devices



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