



Adenosine Triphosphate (ATP)

SystemSure Plus

Delivering simplicity and affordability through innovation.

The SystemSure Plus ATP Luminometer is the next generation of the best selling SystemSure II. Designed with the state-of-the-art electronics and improved functionality, this palm sized system is easy to use and extremely sensitive and affordable. Used by large and small food processors, hospitals, restaurants, supermarkets and other industries where rapid detection of contamination is critical; the System Sure Plus allows companies to quickly determine the cleaning efficiency and hygienic status of surfaces and water, ensure product quality and reduce costs.



How does the SystemSURE Plus Work?

In conjunction with the Ultrasnap™ and Aquasnap™ testing devices, SystemSure Plus measures adenosine triphosphate (ATP), the universal energy molecule found in animal, plant, bacterial, yeast and mould cells. Residues, particularly food or organic residue, contain large amounts of ATP. Microbial contamination contains ATP, but in smaller 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. SystemSURE plus measures the amount of the ATP present. SystemSURE Plus measures the amount of light generated and provides information on the level of contamination in just seconds.

The higher the reading the more contamination is present. Assessing the cleanliness of a surface immediately after cleaning ensures contamination has been removed. Depending on the industry, this system will help the 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 programme. ATP testing is a universally recognised tool used by the worlds largest and smallest companies for measuring the hygienic status of surfaces and water in order to ensure product consistency and safety.

Call us for more information.