

## SuperSnap™ | Allergen Prevention

SuperSnap is the most sensitive ATP test in Hygiena's line of ATP monitoring devices. Designed to work with all Hygiena luminometers, SuperSnap detects extremely low levels of ATP. Used predominantly in food and beverage processing facilities as an allergen cross-contamination prevention tool or when dealing with difficult samples, SuperSnap detects contamination at extremely low levels, similar to protein levels detected by specific allergen tests. By incorporating SuperSnap into a prevention program, risks and issues are recognized in real time so corrective action and preventive measures can be implemented before product change-overs occur. For more information on using SuperSnap in a surface allergen prevention program, visit the resources available at [www.hygiena.com](http://www.hygiena.com)

### Benefits:

- Results in 15 seconds
- Patented device design ensures maximum sample collection and recovery
- More sensitive liquid stable reagent detects very small amounts of ATP and organic residues
- Robust reagent is resistant to sanitizer effects and temperature abuse
- Suitable for allergen prevention
- 100% recyclable plastic
- 15 month shelf life at refrigerated temperatures (2 – 8 °C)
- 4 week shelf life at room temperature (21 – 25 °C)

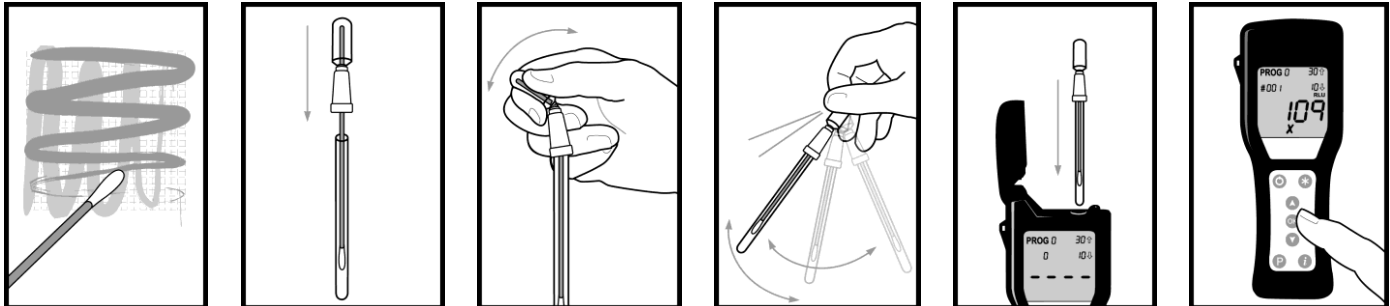
### Sensitivity:

- High sensitivity ATP test detects low levels of contamination similar to protein levels detected by allergen specific tests
- Detects down to 0.1 femtomoles of ATP when used with EnSURE monitoring system
- Refer to the table below to compare SuperSnap in various Hygiena monitoring systems with ELISA and lateral flow allergen specific tests

Method Comparison				
Foods	Method 1	Method 2	Method 3	Method 4
	SuperSnap + EnSURE	SuperSnap + SystemSURE Plus	ELISA Method	Lateral Flow
Shrimp	1 ppm	1 ppm	5 ppm	5-10 ppm
Wheat (Flour)	100 ppm	100 ppm	5 – 75 ppm	5-10 ppm
Peanut Butter	10 ppm	100 ppm	0.5 – 5 ppm	5-10 ppm
Egg whites	1,000 ppm	1,000 ppm	4 – 25 ppm	5-10 ppm
Milk powder	10 ppm	100 ppm	2.5 – 10 ppm	5-10 ppm
Soy	10 ppm	100 ppm	2.7 – 5 ppm	5-10 ppm
Almonds (Raw)	1,000 ppm	1,000 ppm	5 – 12.5 ppm	5-10 ppm
Sesame	10 ppm	100 ppm	5 – 48 ppm	5-10 ppm

Catalog No.	Description	Quantity
SUS3000	SuperSnap	100

### SuperSnap Procedure:



### Related Products:



#### EnSURE

EnSURE is a high-sensitivity luminometer that measures multiple quality tests such as ATP, TVC, Coliform, *E. coli* and more all on one system. The EnSURE monitoring system includes SureTrend data tracking software.



#### AllerFlow Gluten

AllerFlow Gluten is an easy-to-use and convenient gluten surface residue test. Using Hygiena's convenient sample collection device and a ready-to-use lateral flow cassette, the kit includes all the required materials to collect a sample and run the test without any additional lab equipment.



#### AllerSnap

AllerSnap is a high sensitivity, non-specific protein test used to monitor the efficiency of cleaning processes in support of allergen control program. The device detects down to 3 µg protein in 15-30 minutes.



#### ProClean

ProClean is a quick and easy-to-use device for monitoring the cleanliness of surfaces and safeguarding product quality. ProClean detects protein residues left on a surface after cleaning giving results in 1-10 minutes and without any required instrumentation.

Distributed by



Tel: 01924 444577

Email: [hello@gemscientific.co.uk](mailto:hello@gemscientific.co.uk)

Web: [www.gemscientific.co.uk](http://www.gemscientific.co.uk)