

EnSURE

One Instrument | Multiple Quality Tests | Results in Seconds



- Bacterial Detection
- Hygiene Monitoring and Allergen Control
- Enzyme Measurement

EnSURE

One Instrument | Multiple Quality Tests

EnSURE is a quality monitoring system that uses one instrument platform to collect, analyze and report data from multiple quality indicators. Using new state-of-the-art technology and patented designs, the EnSURE system is a simple to use, flexible, and an accurate quality monitoring system for numerous industrial applications.



Key Design Features:

- Protected USB connection so no moisture can get into the system.
- Removable read chamber design allows for easy cleaning.
- Large viewable screen with backlight.
- Durable case is designed for use in the harshest environments and internal solid state detector is not affected by drops or shakes.
- Sealed keypad is splash proof and can withstand the toughest of users.
- Runs on 2 x AA batteries.
- 7 button keypad is easy to navigate for any user.

Key Functional Features:

- Multiple tests in one instrument
- Results in 15 seconds
- Sensitive - detects down to 0.1 femtomole of ATP
- 20 programmable test plans
- 250 programmable locations per test plan
- Location name identification on screen
- Programmable user identification
- Stores 2000 results
- SureTrend data analysis software

Tests



Micro-Snap™

- Coliforms
- E.coli

Bacterial Detection

Micro-Snap is a rapid test for identification and enumeration of *Coliforms* and *E.coli*. The test uses a novel bioluminogenic test reaction that generates light when enzymes that are characteristic of specific bacteria react with specialized substrates to produce light. The light generating signal is then quantified in a sensitive, handheld luminometer. Results are available in 1 to 7 hours, depending upon required level of sensitivity. Single figure organisms can be detected in 7 hours, enabling Micro-Snap to give results in the same working day or shift.

More info: www.hygienea.net/micro-snap



Ultraspap & AQUASNAP

ATP Hygiene Monitoring

Ultraspap & Aquaspap - ATP (*Adenosine Triphosphate*) is found in organic matter from all living organisms. Monitoring ATP levels on surfaces and in liquids is an ideal indicator of overall hygiene. After cleaning or treating, all sources of ATP should be significantly reduced. When ATP is brought into contact with Hygienea's unique liquid-stable chemistry in the Ultraspap or Aquaspap testing device, light is emitted in direct proportion to the amount of ATP present. EnSURE measures the amount of light generated and provides instant feedback on the level of contamination.

More info: www.hygienea.net/ultraspap
www.hygienea.net/aquaspap



SuperSnap™

Allergen Prevention and High Sensitivity

SuperSnap is the most sensitive ATP test device. It is used where the highest standards of cleanliness are required and in support of allergen control programs to verify the efficacy of cleaning procedures and the removal of product residues that may contain potential allergenic material. SuperSnap will detect product residues down to 1–100 ppm, which is similar to the detection capabilities of specific allergen tests.

More info: www.hygienea.net/supersnap



ZymoSnap

Enzyme Measurement

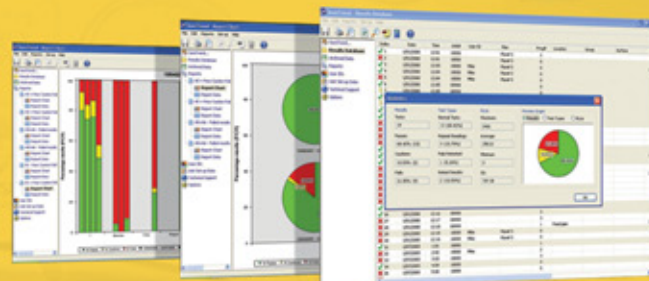
ZymoSnap is a 3-minute test of important industrial enzymes such as *Alkaline Phosphatase* and *Proteases*.

More info: www.hygienea.net/zymosnap



Data Analysis Software

SureTrend, is an easy-to-use database management software. It allows companies to track results, quickly identify problem areas and generate reports for management or record keeping. Implementing SureTrend will reduce costs and increase productivity.



Features and Benefits

- PC/Windows® based software
- Intuitive user interface and operation
- Quick querying and trending of results
- Customize reports and charts
- Export data into Excel
- Identifies problem areas for immediate corrective action
- Saves time and lowers costs

- *Customize graphs to your needs*
- *Quick statistics of locations or sample plans*
- *Easy set up of locations and pass/fail thresholds*

Additional Components



Calibration Control Kit

Used to verify calibration of Hygiena luminometers. Each kit is comprised of a Positive and Negative rod with a long shelf life of 5 years.



Positive Control Kit

Used to verify the performance of the whole system, i.e. luminometer and devices. The kit contains 25 sealed vials of ATP.



Incubator

Pre-set at 37°C and holds up to 11 tests at one time.

| Name | Catalog | Qty |
|---|--------------|--------|
| EnSURE (Luminometer) | ENSURE | 1 ea |
| Micro-Snap Enrichment Swab (Coliform + E.coli) | MS-ES-CE-100 | 100 pc |
| Micro-Snap Enrichment Broth (Coliform + E.coli) | MS-EB-CE-100 | 100 pc |
| Micro-Snap Test (Coliform) | MS-CC-100 | 100 pc |
| Micro-Snap Test (E.coli) | MS-EC-100 | 100 pc |
| Incubator | INCUBATOR | 1 ea |
| Ultrasnap | US2020 | 100 pc |
| Aquasnap Total | AQ-100X | 100 pc |
| Aquasnap Free | AQ-100FX | 100 pc |
| SuperSnap | SUS3000 | 100 pc |
| ZymoSnap | ZY-100 | 100 pc |
| Calibration Control Kit | PCD4000 | 25 pc |
| Positive Control Kit | CK25 | 1 ea |

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