

## Ensure

One Instrument | Multiple Tests





## **EnSURE**

Learn more online



Hygiena's EnSURE monitoring system uses one instrument to collect, analyze, and report data from multiple quality indicators. Featuring new state-of-the-art technology and patented designs, the EnSURE is a simple-to-use, flexible, and accurate quality monitoring system.

- Measures tests for ATP from surface and liquid samples, high sensitivity ATP/Allergen Prevention, Total Viable Count, Enterobacteriaceae, Coliform, E. coli, Listeria spp., Listeria monocytogenes, Alkaline Phosphatase, and Acid Phosphatase
- Sensitive can detect down to 0.1 femtomoles of ATP
- Advanced photodiode technology internal solid state detector is not damaged by drops or shakes
- · Memory capacity:
  - 100 test plans
  - 200 user IDs
  - . 5,000 test locations
- Small, lightweight, handheld instrument (0.57 lbs., 7 x 18. x 3 cm)
- · Quick-test mode enables ad-hoc testing
- · Large viewable screen with backlight and optional bold text
- Powered by 2 x AA batteries for several months of uninterrupted use
- · Connects to SureTrend software via USB





#### **Device Design**

Patented Snap-Valve<sup>™</sup> design enables superior sample recovery and repeatable results.



#### Chemistry

Liquid-stable chemistry in test devices facilitates repeatable results and minimizes costs.



#### **Technology**

Photodiode light sensor technology offers stable, reliable light detection and measurement with no annual maintenance.



#### Performance

Hygiena products are 3<sup>rd</sup> party validated for superior sensitivity, repeatability, linearity, and accuracy.



#### Track & Trend

Results are stored, analyzed, and presented with complimentary SureTrend Software.



#### **Battery Power**

AA battery powered design means 8-12 months of uninterrupted use without charging or docking.



#### Calibration

EnSURE self-checks calibration at startup. Additional verification is possible with the Calibration Control Kit (Part No: PCD4000).



#### Protective Design

Durable case design with sealed keypad is built to last and comfortable for single-hand operation.



#### **ATP Tests**

#### **UltraSnap**<sup>™</sup> | ATP Surface Tests

UltraSnap ATP Surface Tests are user-friendly, all-in-one ATP sampling devices. The pen-sized devices are easy to use, small, and environmentally friendly. UltraSnap offers sensitivity and reliability for many industrial applications.



#### **AquaSnap**<sup>™</sup> | ATP Water Tests

AquaSnap Total and Free are all-in-one sampling devices for total ATP and free (non-microbial) ATP detection in water samples. AquaSnap features a honey dipper shaped collection device for convenient and precise sample collection.



### High Sensitivity ATP / Allergen Prevention Tests

#### **SuperSnap**<sup>™</sup> | The Next Level of ATP Detection

SuperSnap is the most sensitive ATP surface test in Hygiena's portfolio of all-in-one devices. SuperSnap detects extremely low levels of ATP and can be used as an allergen cross-contamination prevention tool or when dealing with harsh samples.



#### Microorganism Tests

#### **MicroSnap**<sup>™</sup> | Indicator Organism Tests

Products in the MicroSnap family detect *E. coli*, Coliform, Enterobacteriaceae, and Total Viable Count in convenient, 8-hour or less tests. MicroSnap *Listeria* species is in development - expected release 2014.



*E.coli*# MS-E-CEC & MS-ECOLI, *Coliform*# MS-E-CEC & MS-COLIFORM, Enterobacteriaceae# MS-E-EB & MS-EB, Total# MS-E-TOTAL & MS-TOTAL

Instructional Video Online

#### **MicroSnap**<sup>™</sup> | Pathogen Tests

MicroSnap *L. mono* is a rapid test for detection and enumeration of *Listeria monocytogenes*. MicroSnap *L. mono* is in development - expected release 2014.



#### **Enzyme Measurement**

#### **ZymoSnap**<sup>™</sup> **ALP** | Alkaline Phosphatase Tests

ZymoSnap ALP measures alkaline phosphatase activity in milk and milk products to verify pasteurization efficiency in minutes.



#### **CrossCheck**<sup>™</sup> | Acid Phosphatase Tests

CrossCheck measures acid phosphatase activity, a natural enzyme in raw meat, as an indicator of cooking efficiency and cross-contamination hazard.



Catalog# CX-100 | Qty: 100



SureTrend is an easy-to-use data analysis software that comes free with every EnSURE luminometer.





#### The dashboard shows you everything in a glance.

configured to prioritize your metrics so you can monitor results in



#### **Preloaded Reports**

Creating charts and graphs with SureTrend is easy with over 25 pre-programmed, customizable reports.



#### **Automated E-mails**

SureTrend automatically sends your favorite reports to however many recipients you wish, on a daily, weekly, monthly or whenever-you-want basis.







#### Improve your quality program with a global location directory.

The global location directory allows quality or HACCP coordinators to create a global list of all locations and test plans that should be tested in a facility, making them accessible to all plants.

#### Facilitate collaboration.

Install SureTrend on a network server and link devices, departments, and even plants for convenient communication and collaboration.

#### Test plan randomization.

Let SureTrend generate test plans by randomly selecting locations from a list and giving you statistical coverage over a given time period.

#### Calibration & Control



#### Calibration Control Kit<sup>™</sup> | Instrument Verification Rods

EnSURE™ luminometers self-check calibration at startup. If additional verification is required, the Calibration Control Kit will confirm the luminometer is within specifications and operating correctly. Kit consists of a reusable positive and negative device.



#### Positive Control Kits | Test Device Verification

Available for UltraSnap, SuperSnap, MicroSnap, and ZymoSnap test devices, Positive Control Kits contain vials of known material or organisms to enable verification of test device performance.

Product	Catalog #	Quantity
EnSURE Luminometer	ENSURE	1
UltraSnap, Surface ATP	US2020	100
SuperSnap, Allergen Prevention/ High Sensitivity ATP	SUS3000	100
AquaSnap Total, microbial and non-microbial ATP in water	AQ-100X	100
AquaSnap Free, non-microbial ATP in water	AQ-100FX	100
MicroSnap Coliform & E. coli Enrichment Device	MS-E-CEC	100
MicroSnap Coliform & E. coli Enrichment Broth	MS-E-CEC-BROTH	100
MicroSnap Coliform Detection Device	MS-COLIFORM	100
MicroSnap E. coli Detection Device	MS-ECOLI	100
MicroSnap Enterobacteriaceae Enrichment Device	MS-E-EB	100
MicroSnap Enterobacteriaceae Detection Device	MS-EB	100
MicroSnap Total Enrichment Device	MS-E-TOTAL	100
MicroSnap Total Detection Device	MS-TOTAL	100
ZymoSnap ALP, Alkaline Phosphatase	ZS-ALP-100	100
CrossCheck, Acid Phosphatase	CX-100	100
Calibration Control Kit	PCD4000	1 kit
ATP Positive Control Kit	CK25	1 kit
MicroSnap Positive Control Kit	MS-PC-ECOLI	1 kit
ZymoSnap ALP Positive Control Kit	ZS-ALP-PC	1 kit
Twin Temperature Mini Incubator, 11 positions, 30/37°C	INCUBATOR	1
Digital Lab Incubator	INCUBATOR-D	1
48" Swab Extender	EXT48	1
13' Swab Extender	EXT13	1
Protective Carrying Case for EnSURE	SSCC01	1
Portable Swab Cooler	SSCC03	1









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# EnSURE



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