

As a rapid absence/presence assay, RapiScreen provides the critical information you need to respond immediately to the occasional lot that carries bioburden while quickly and efficiently releasing the majority of your production run. You get the fastest release time for the vast majority of your goods, and can manage any exceptions more cost-efficiently and with less waste. That's good for your department, good for your facility and good for the planet.

Celsis RapiScreen™ for the Innovate

The world's leading solution for getting packaged dairy, beverage and food products to market faster.

A rapid microbial test for aseptic or shelf-stable processed goods, RapiScreen will quickly screen for the absence or presence of bioburden, allowing you to release products in minutes, following your pre-existing incubation time.

RapiScreen utilizes adenosine triphosphate (ATP) bioluminescence, the industry standard for the rapid microbial screening of ultra-heat treated (UHT) and extended shelf life (ESL) products in the dairy, food and beverage industry. The standard ATP bioluminescence assay uses the enzyme luciferase to catalyze the consumption of microbial ATP, which produces light.



RapiScreen precedes the standard bioluminescence assay with a sample treatment step using proprietary reagents. This treatment prepares the sample for screening by reducing non-microbial sources of ATP to ensure sensitive and reproducible results. Manufactured by Celsis to ISO-certified standards, our long-life reagents are stored on the instrument for ease of use, generating dependable results.

With millions of assays run in over 65 countries, Celsis is proven technology, effective on the widest range of product types—including highly pigmented, opaque, high or low pH, viscous, pulpy, non-filterable and solid materials. Protect your brand and your bottom line while saving time, reducing lab waste and ensuring product safety with Celsis rapid detection systems.

Smart science for smart business™

Celsis Rapid Detection System Featuring RapiScreen



RapiScreen Reagent Kits

Our industry and applications experts work closely with you to select the right kit, optimized for your product testing requirements.

Reagent Kits Include

Enzymes, extractants, buffers and washing solutions, plus vials and 96-well microtiter plates



Celsis Innovate

Part number	220050
Voltage	110 or 240V
Hertz	50 or 60Hz

Instrument Dimensions

(w) 13" x (h) 10.6" x (d) 16.9"
(w) 33cm x (h) 27cm x (d) 43cm
Weight - 37.5lbs / 17kg

Software Languages

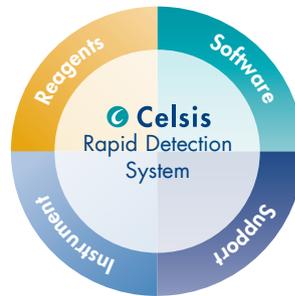
English, German

RapiScreen™ Reagents

- Validated on a wide variety of raw materials, in-process formulations and finished goods, including UHT aseptic and ESL packaged products
- Convenient, single enrichment for detection of an extensive range of bacteria and yeast
- Proprietary reagent kits formulated to match different sample requirements
- Reagents manufactured by Celsis in our ISO-certified facilities

Celsis Luminometer Instrument

- High system throughput and offline incubation
- Small footprint conserves valuable counter space
- Multi-tasking automation enables assay preparation while the system is in use
- Simultaneously tests multiple samples on a single microtiter plate
- On-board reagent temperature control and reagents formulated for extended stability enable the reagents to be stored on the system for ease of use
- 3-hour monthly maintenance protocol
- Instrument cooling unit ensures consistent, reliable results by reducing heat buildup in instruments that run 24/7
- Robotic auto-sampling increases testing throughput in high-speed, high-volume operations



Innovate.im Software

- User-friendly system includes on-screen support and a color-coded graphical interface
- Automated data capture and storage from the Innovate luminometer
- Robust system administrator capabilities with customizable security settings
- Secure, remote access to your Celsis systems and test results from a central or remote location
- Integrated database lets users store, sort and query results data; export to common applications including Excel and Access

- Multi-user database simplifies reporting from multiple Celsis instruments
- Statistics functions allow users to set dynamic thresholds
- Validated on Microsoft® Windows® operating systems

Service & Support

- Unparalleled global technical, scientific and product support
- Complimentary 2-day on-site Installation and Operation Qualification (IQ/OQ), and implementation training
- Convenient Celsis in-house labs for application development and support
- Global team of experienced Customer Service and Technical Support Representatives

For more information about Celsis, visit celsis.com, call +1 312 476 1282 or email RDinfo@celsis.com.

 **Celsis**
a charles river company

For Inquiries:

600 W Chicago Avenue, Suite 625, Chicago, IL 60654 USA **T** 800 222 8260 **T** +1 312 476 1282 **F** +1 312 476 1201 **E** RDinfo@celsis.com
Boulevard A. Reyers, 70 B, 1030 Brussels, Belgium **T** +32 (0) 2 534 08 91 **F** +32 (0) 2 534 16 42 **E** RDinfo@celsis.com

ISO 9001-2008
certified
01 100 091038 (DE)

celsis.com