

**Directions for Use**  
**SnapShot Universal ATP Test**  
**For use with: Hygiena Pi-102 & Celsis systemSURE Luminometers**  
 Part Number: SS1211 (100 tests)

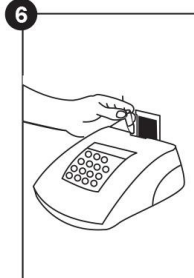
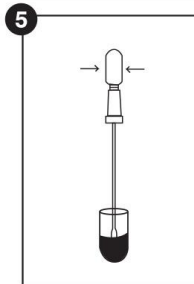
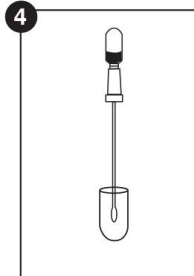
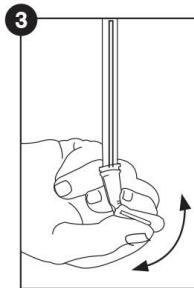
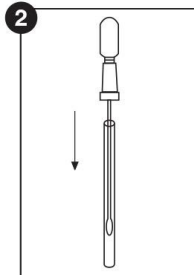
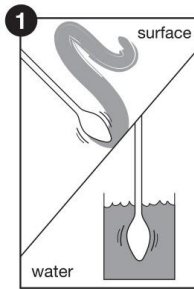


**Description/Intended Use:**

The Snapshot SS1211 ATP surface or water testing device is a highly sensitive test for use with Hygiena Pi-102 or Celsis systemSURE luminometer. The luminometer combined with Snapshot creates a system for monitoring the hygienic status of processing equipment, surfaces, water samples and other environments. Snapshot measures adenosine triphosphate (ATP), the universal energy molecule found in all animal, plant, bacterial, yeast, and mold cells. Product residues, particularly food residues, contain large amounts of ATP. Microbial contamination contains ATP, but in smaller amounts. After cleaning, all sources of ATP should be significantly reduced. Snapshot contains Hygiena's unique liquid-stable reagent, giving superior performance and reproducibility.

**Directions for Use:**

1. When collecting a sample, make sure to use aseptic techniques. Do not touch the swab or the inside of the sampling device with fingers. Holding the swab tube firmly, twist and pull the top of the swab out of the swab tube. The swab tip comes pre-moistened with a mild detergent. Condensation may be visible on the inside of the swab tube - this is normal. Thoroughly swab a standard 10 x 10 cm (4 x 4 inches) area of interest for a typical flat surface, in a criss-cross pattern, swabbing the area with even coverage, and rotating the swab tip. For irregular surfaces, ensure the swabbing technique remains consistent for and swab a large enough area to collect a representative sample. *Note: The test is designed to detect invisible or trace amounts of product residue. When performing sample collections, it is important to make sure not to overload the swab bud with too much sample. Some products in very high concentration can inhibit the bioluminescence reaction.*
2. After swabbing the desired test area, place swab back in swab tube.
3. Once activated, the sample must be read in the luminometer within 60 seconds. To activate device, turn test upside down so the swab bud is at the top and bulb is at the bottom. Hold swab tube firmly and use the thumb and forefinger to break the Snap-Valve by bending the bulb forward and backward.
4. Remove the swab tube to expose the swab bud, return the swab to the upright position and place swab bud in cuvette.



5. Squeeze the bulb twice, expelling all liquid into the cuvette. Mix the sample in the cuvette by rotating the swab in the reagent at the bottom of the cuvette.
6. Insert the cuvette into the instrument and start the test by pressing the start button. *Note: If using the Pi-102 with the extension tower then there is no need to use the cuvette. Do not remove the swab tube, keep the snapshot device intact and place the whole device into the instrument via the extension tower and start the measurement.*

**Interpreting Results:**

Hygiena recommends setting RLU thresholds according to the cleaning standards of your facility. To find out how to determine the correct threshold settings, go to [www.hygiena.com](http://www.hygiena.com) to view recommended practices or email a technical representative at: [info@hygiena.com](mailto:info@hygiena.com)

**Precautions and Warnings:**

- Measure Snapshot within one minute of activation.
- Keep Snapshot test out of direct sunlight.

**Storage:**

- Devices must be refrigerated at 2-8° C (35-46° F).
- Sample devices should be left out at room temperature for 2 to 5 minutes before use.
- Sample devices will tolerate temperature abuse for 4 weeks at room temperature (<23° C or <73° F).
- Devices have a 15 month shelf life. Check expiration date printed on tube.

**Safety Information:**

The components of Snapshot do not pose any risk to health when used in accordance with standard laboratory practice and procedures in this insert. For further safety instruction, refer to the Snapshot Safety Data Sheet (SDS).