Acepsis™
An ounce of prevention . . .

CALF-STAR

The ATP Meter

THE **PERFECT TOOL** TO HELP DETERMINE THE LEVEL OF PATHOGEN BUILDUPS

- Accurate and traceable verification of the hygienic status of a surface or water
- Ensures product quality and extends product shelf life
- Optimizes chemical / sanitizer usage
- Assists in developing and improving hygiene procedures

The ATP Meter can detect biological contamination in water and on surfaces by measuring adenosine triphosphate (ATP), the universal energy molecule found in all animal, plant, bacteria, yeast and mold cells. The advanced cleaning verification and monitoring system collects, analyzes and reports data so you can prove the effectiveness of your facility cleaning and infection prevention programs.

The device provides quick and easy measurements to identify "hot spots" of pathogen contamination. Once identified, you are able to solve the problem by developing a specific hygiene approach for the individual application. The ATP meter provides a quick retest to ensure the problem is properly handled. Improved hygiene in less time and at a lower cost!

Biosecurity — Water Hygiene — Facility Hygiene

The ATP Meter Story

IDENTIFYING PATHOGEN "HOT SPOTS"

THE PROBLEM: ASSESSING THE CLEANLINESS LEVEL

How to determine the level of hygiene in a cleaning program, and whether the program itself is adequate? Studies show that up to 34% of surfaces do not get cleaned. Using the proper tool to give the accurate levels of pathogen presence can result in time, animal and cost savings.

THE ATP METER

The ATP test is a process of rapidly measuring actively growing micro-organisms through detection of **adenosine triphosphate, or ATP.**
ATP is a molecule found in and around living cells, and as such it gives a direct measure of biological concentration and health. The amount of light produced is directly proportional to the amount of ATP present in the sample.

HOW IT WORKS

The ATP meter measures contaminates at the location and displays results numerically in Relative Light Units (RLU) by using bio-luminescence technology. The contamination results are easy to understand. The higher the RLU, the higher the reading, the more contamination present.

IMPROVED HYGIENE PRACTICES

The ATP meter is extremely beneficial when setting up and monitoring individual hygiene programs. Assessing the cleanliness of a surface immediately after cleaning ensures contamination has been removed; the amount of ATP present should be significantly reduced. This system can help farm quality, prevent cross-contamination, and enable immediate corrective action. Using the ATP meter along with swabs gives nearly immediate indications of whether your hygiene routines are working or not.

ACEPSIS™, LLC is an animal health based company that is focused on the development of state-of-the-art animal hygiene technologies. Our Company's mission is to apply innovative animal hygiene technologies into the agricultural and veterinary market sectors.

For more information contact your Acepsis Distributor, Calf Star

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