ECALBIO®

ATP Monitoring System

Portable ATP Luminometer

Built on advanced photodiode sensor, Portable ATP luminometer is sensitive and ease of use.

Technical Specifications

Detection limit	1X10^{-15} moles of ATP with ATP kits
Range	0~9999 RLU (Relative Light Unit)
Detection time	15 s
Reproducibility	±5% or ±5 RLUs
Baseline	≤2RLU
Data storage	More than 2000
USB connector	Data could be transferred to PC
Dimension (W×H×D)	192 mm×87 mm×34 mm
Weight (including battery)	260 g
Operation temperature	5℃ - 40℃
Operation humidity	20-85%
Battery	Two AA size Alkaline Battery
Continuous reading	600

All-in-one ATP test kit

Adenosine Triphosphate, or ATP, is the energy molecule found in all living things, making it a perfect indicator when trying to determine if a surface or water is clean or not. Companies use ATP systems to rapidly verify surfaces cleaned thoroughly in food manufacturing and healthcare applications, and to ensure that biofilms are not developing on the surface that could affect quality. All-in-one ATP test kit is fitted with proprietary water collection device or swab, proprietary luciferase and liquid-stable reagent. Using with a commercial hand-held luminometer (such as portable ATP luminometer), the amount of ATP present in sample could be measured, providing information on the level of contamination in seconds.

ATP swabs surface test

ATP Swabs is fitted with a pre-moistened swab and suitable for testing microbes on surface. Because of its unique luciferase and stable reagent formula, ATP surface test is highly sensitive and stable with a shelf life of 15 months at 4 ℃.

ATP swabs liquid test

ATP swabs liquid test is fitted with a patented water collection device and suitable for testing microbes in liquid. The water collection device offers not only more consistent collection, but also flexible collection volume when needed. Because of its unique luciferase and stable reagent formula, ATP swabs liquid test is highly sensitive and stable with a shelf life of 15 months at 4 ℃.