

Bring Technology to Life



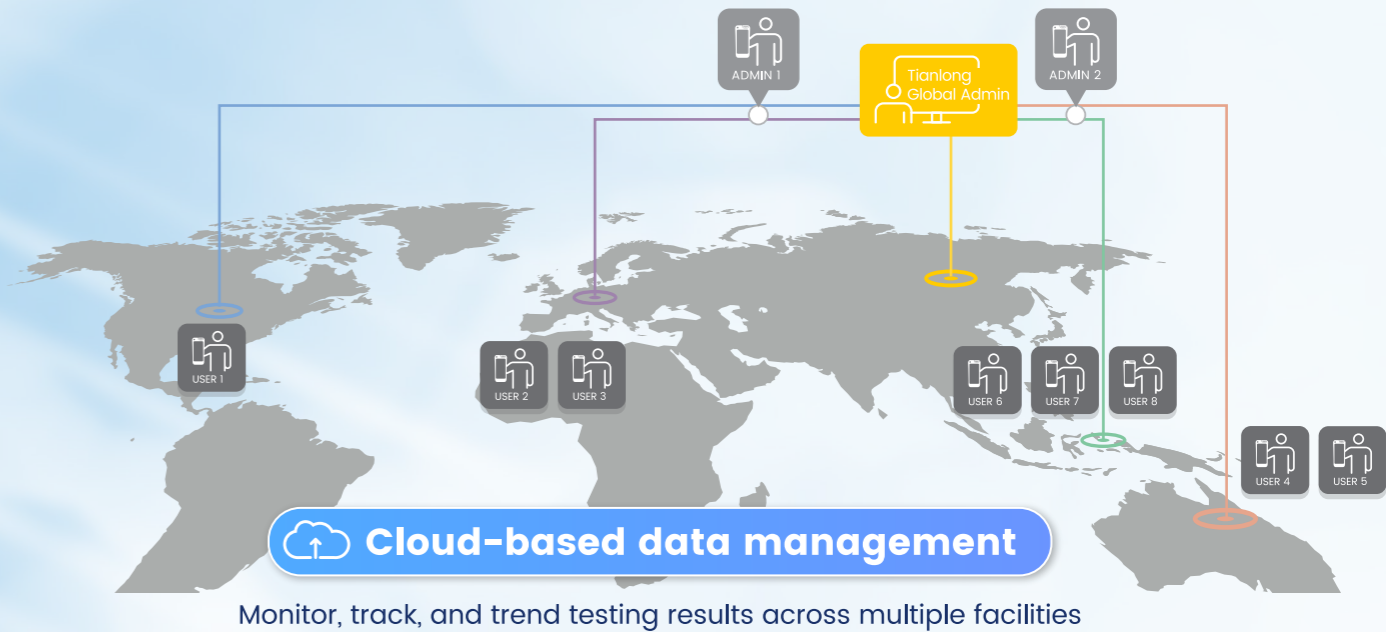
# Biolum Pro

## Portable ATP Hygiene Monitoring System

Make hygiene monitoring easier as using a smartphone



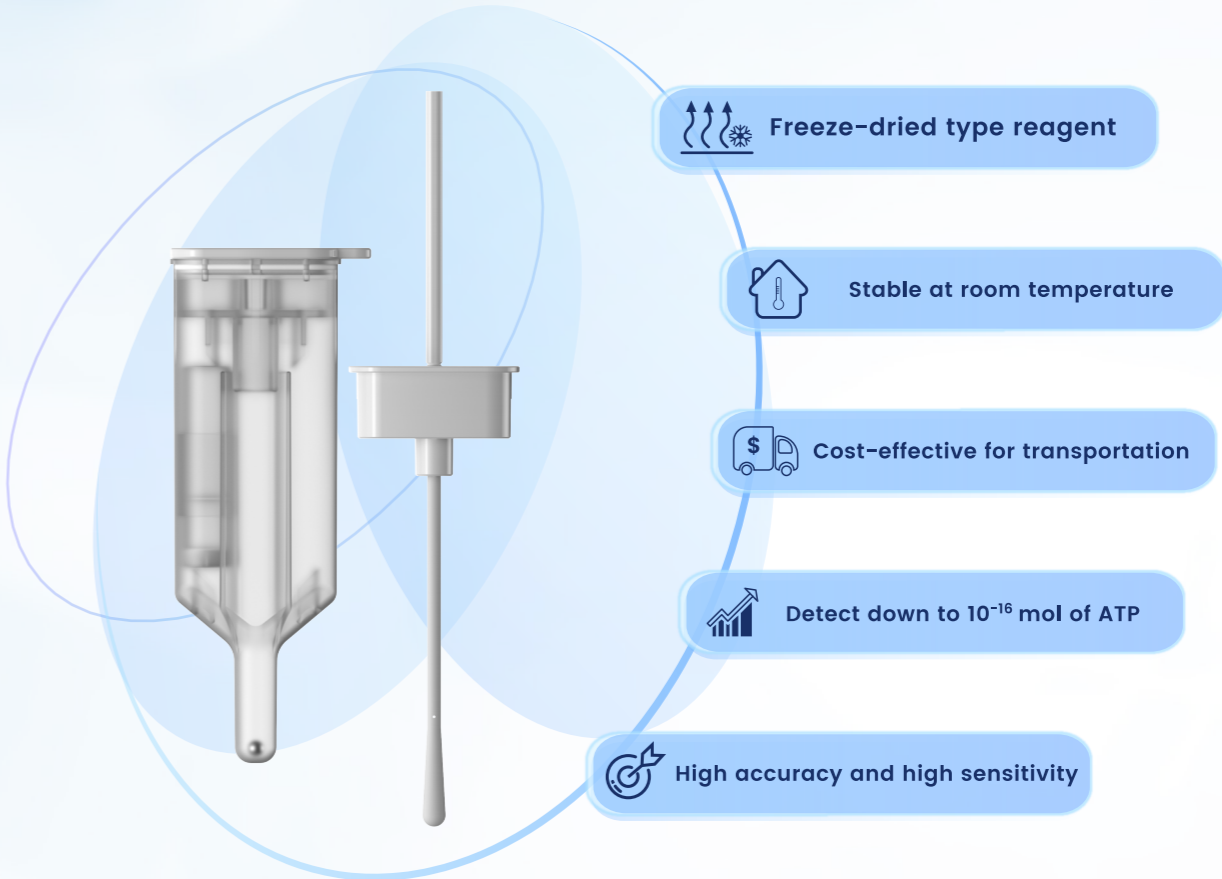
Biolum Pro is our new-generation hygiene monitoring system. The innovative design makes it a smartphone in your hand. Featuring state-of-the-art technology, the new device can provide you with rapid and accurate data to support your hygiene monitoring program. Cloud-based data management enables users to monitor, track, and trend testing results across multiple facilities, making risk management easier than ever. Biolum Pro innovates to make everything easier and maximize its value to your business.



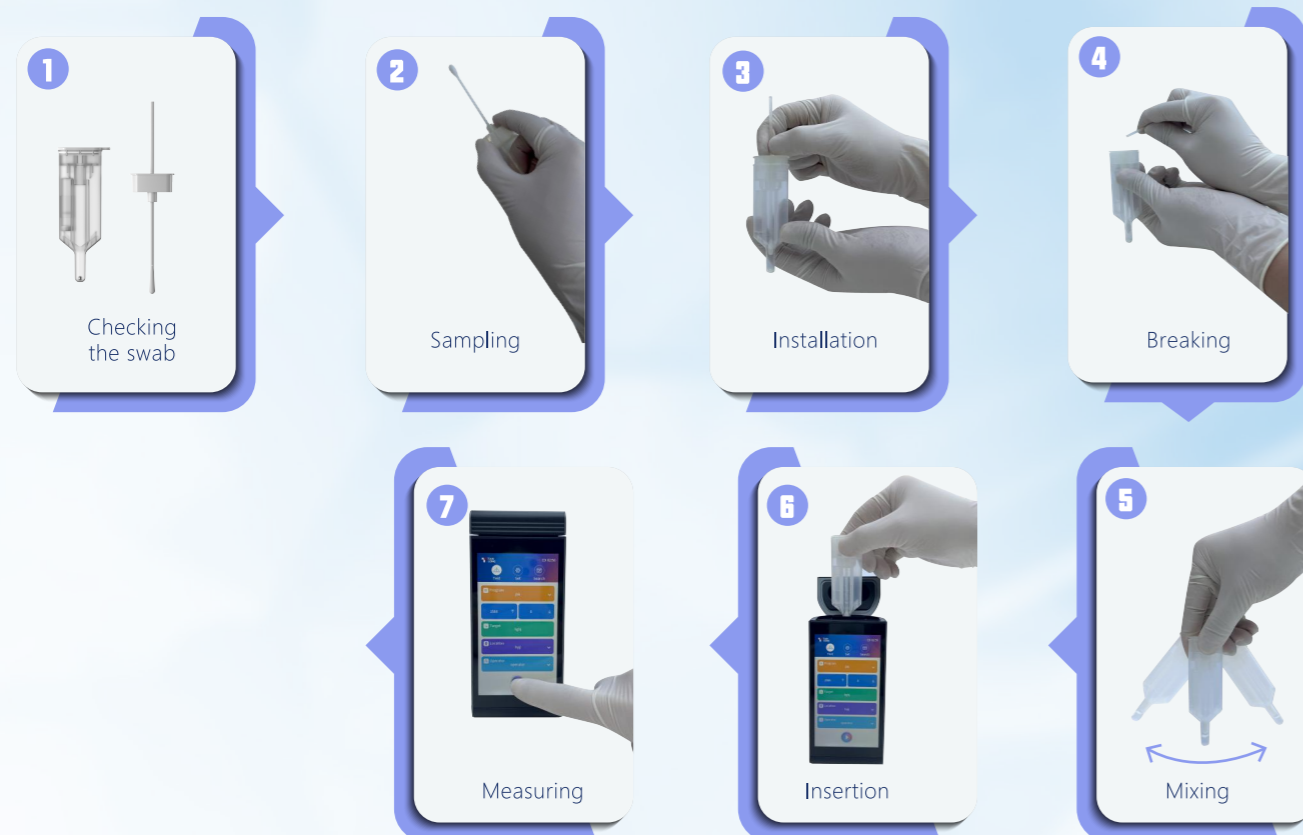
### COMPATIBLE SW ABS

#### Lyophilized Quick Swab

ATP Lyophilized Quick Swab is a simple-to-use sampling device for surface cleanliness testing. It is compatible with the Biolum Pro ATP hygiene monitoring system. ATP Lyophilized Quick Swab can offer extraordinary accuracy and precision for many industrial applications.

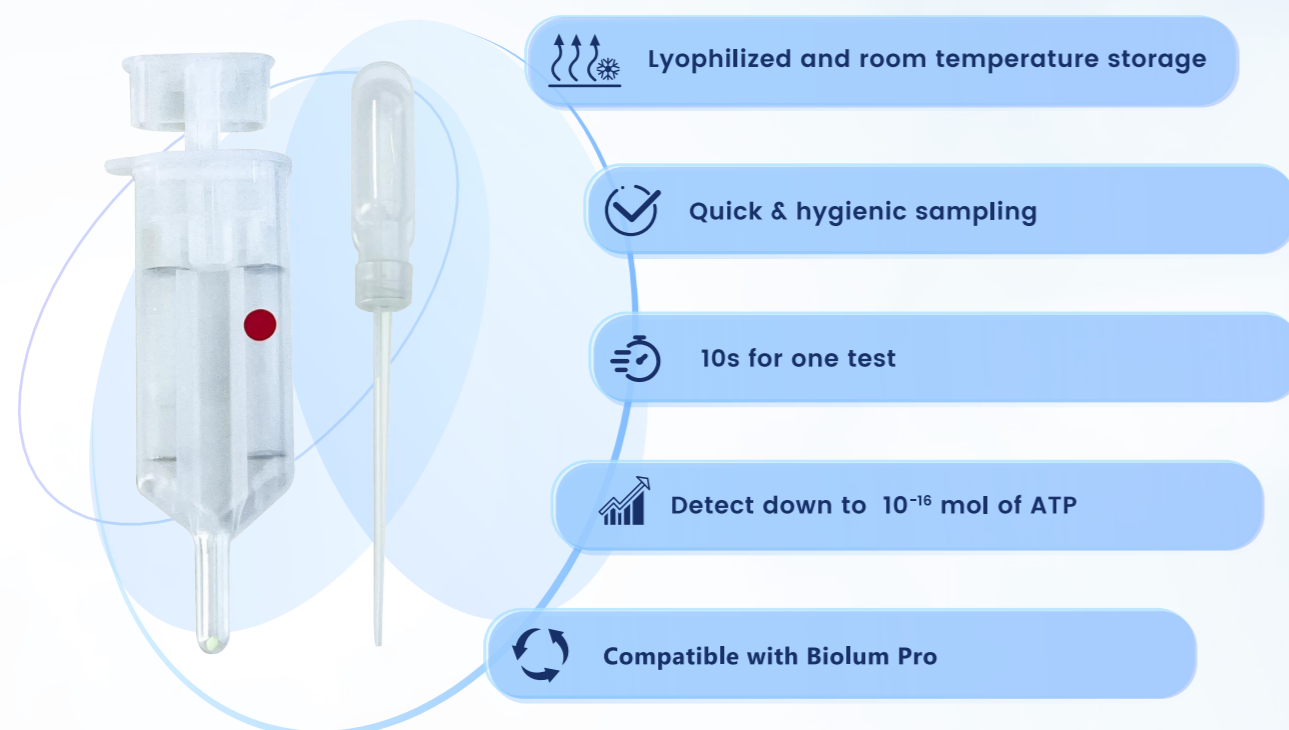


## Test Procedure



## Lyophilized Liquid Swab

The Lyophilized Liquid Swab is a fast and reliable sampling tool designed for ATP testing in liquid samples. It provides a quick and accurate assessment of cleanliness and microbial contamination. Ideal for applications such as Clean-In-Place (CIP) systems, rinse water verification, healthcare water treatment, biomass monitoring in cooling towers. Simplify your liquid quality monitoring with the Lyophilized Liquid Swab.



## Test Procedure



## ACCESSORIES

### EternalLight-H

#### ATP Detector Optical Calibrator

Biolum Pro will ensure the test accuracy every time turning on the self-check function. Also, the additional calibration can be used to verify the accuracy by EternalLight-H. This calibration verification device is highly compatible with both Biolum and new-generation Biolum Pro ATP hygiene monitoring system.



SPECIFICATIONS

Model	Biolum Pro
Dimensions	74mm×75mm×164mm
Weight	420g
Detection Limit	10 <sup>-16</sup> mol of ATP
Real-time Detection Time	10s/test
Memory Capacity	255 test plans, 255 user IDs, 255 test program and 10000 results
Communication Interface	USB, Bluetooth, WiFi, NFC
Correlation Coefficient	R²≥0.995
Power Supply	Rechargeable battery
Running Time	Continuously work for more than 100 tests
Operating Temperatures Range	5℃-40℃
Operating humidity Range	20-85%RH

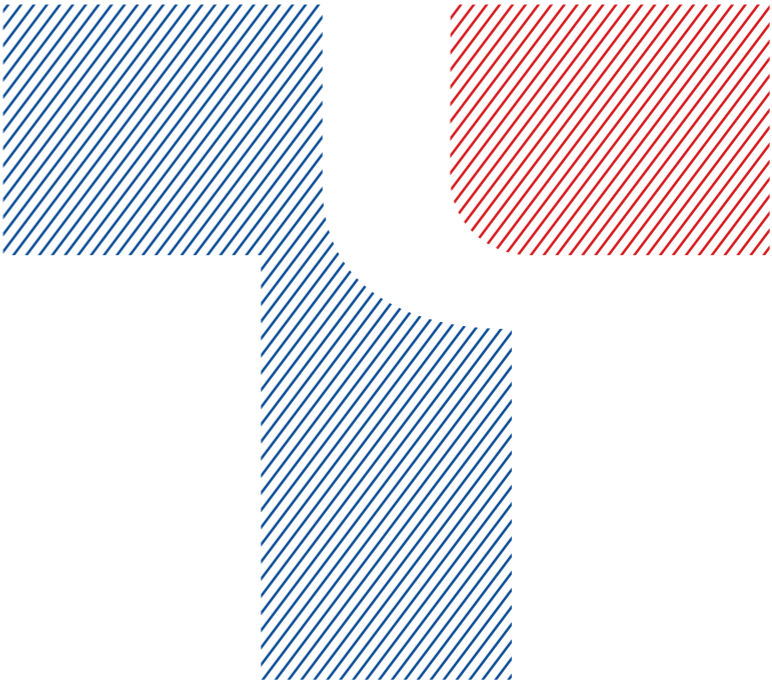
Swabs

Cat.No.	Swabs	Specification	Remark
A030H	Lyophilized Quick Swab	10 pieces/package	Surface test
A031H	Lyophilized Liquid Swab (Total)	10 pieces/package	Liquid test (Total ATP)
A032H	Lyophilized Liquid Swab (Free)	10 pieces/package	Liquid test (Free ATP)

Calibration Verification

Model	EternalLight-H
Service life	5 years
Battery	CR1025 lithium battery (3V)

APPLICATION AREAS



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Tianlong Science and Technology  
Mail: inquiry@medtl.com  
Phone: 86 029 82682132  
Website: www.medtl.net  
Address: No. 4266 Shanglin Road, Xi'an, China