ATP fluorescent bacterial detector

ATP-100

Model: ATP-100

Applications

Food, medicine and health, medicine, daily chemical, papermaking, industrial water treatment, national defense and environmental protection, water administration, customs entry and exit quarantine and other, law enforcement departments and other industries.

Features

* The ATP rapid detector adopts special sealing material to improve light avoidance, and the detection results are more accurate and stable.
* Simple interface, easy to operate.
* Bottom detection, not affected by the instrument holding or placement Angle, detection data is not interfered, the result is more stable.
* Integrated box design, convenient for travel and carrying.
* Significantly low background values are more conducive to the detection of trace ATP, with good reproducibility, providing users with more reliable and accurate numbers

Test reference standard: less than 30 qualified: between 30-100; Greater than 100 is disqualified

Specifications

Precision	1×10^{-15} mol ATP (standard)	
Detection limit	≤1.0 CFU/ml	
Detection range	0RLU~9999 RLU (Relative luminous unit)	
Fecal coliform	$\geq 1 \times 10^{-6}$ CFU	
Testing time	1 second-60 second	
Testing interference	±5 % or±5 RLUs	
background value	≤2RLU	
Check out the mode	RLU or Coliform screening	
Limit number can be set	More than1000	
Storage size	More than3000	
Test results	USB port results can be transferred to a PC	
Size (W×H×D)	199mm×76mm×37mm	
Weight (battery included)	265 g	
Operating temperature range	0℃~ 40℃	
Relative humidity range	20 % -85 %	
Continuous degree	600	
Power Supply	2x1.5V AA(UM-3) battery	
Standard Accessories	Main Unit	Carrying Case(B04)
Optiopnal Accessories	Test Swabs	RS-232C Data Cable with Software