

Fluorescence detector-ATP-030E

Product Description

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.

Product Feature

- * 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

Product Parameter

| | | |
|-----------------------------|---|----------------------------------|
| Precision | 1X10 ⁻¹⁶ mol ATP (efficient) | |
| Detection limit | ≤1.0 CFU/ml | |
| Detection range | 0RLU~9999 RLU (Relative luminous unit) | |
| Fecal coliform | ≥1×10 ⁻⁶ CFU | |
| Testing time | 1 second-60 second | |
| Testing interference | ±2 % or±2 RLUs | |
| background value | ≤1RLU | |
| 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°C~ 40°C | |
| Relative humidity range | 20 % -85 % | |
| Continuous degree | 600 | |
| Power Supply | 2x1.5V AA(UM-3) battery | |
| Standard Accessories | Main Unit | Carrying Case(B04) |
| Optioplal Accessories | Test Swabs | RS-232C Data Cable with Software |