

Product Overview

The UV/IR Flame Simulator (Tester) serves as a reliable and efficient solution for testing and calibrating flame detection systems, ensuring Optimal Performance and safety in various industrial applications.

The UV/IR Flame Simulator accurately replicates the UV and IR radiation emitted by real flames, Providing a safe and controlled environment for comprehensive flame sensor testing.

Key Features

1. Dual-Spectrum Simulation: The UV/IR Simulator can emit both Ultraviolet (UV) and Infrared (IR) radiation, Simulating the characteristics of real flames for comprehensive flame detection testing.
2. Real-time Control: The simulator is equipped with intuitive controls, enabling real-time adjustments of UV and IR outputs during testing to simulate dynamic flame conditions.
3. Compact and Portable: Its lightweight and compact design make the UV/IR Flame simulator easy to transport and use in various testing environments.
4. Sturdy Construction: The simulator is constructed using high-quality materials, ensuring durability and long-term reliability.
5. Wide Compatibility: Besides the device is compatible with our flame detector LL20-UI-X, it is compatible with similar UV/IR flame detector from others manufacturers, making it suitable for use in a broad range of applications.



Dimension:
65mmx100mmx38mm
Power: 9v Battery
Current: <100mA

Operation Instructions:

1. Install 9v Battery
2. Aim and hold tester about 2ft away from the detector
3. Press the red button of the tester and hold it for 3 ~5 seconds, the detector should go into alarm status.

Waring:

There is high voltage inside, Opening the cover will invalid factory's warranty.