

Instruction Manual

Ultraviolet Tester UV3

Product Description

This product is a test device for confirming the operation of our flame sensors. It allows you to check the operation of flame sensors in areas where the use of fire is prohibited, such as factories and offices.

Before Use

Due to its structure, the UV lamp equipped in this product is difficult to light up at low temperatures, and it may not light up with a single power-on. Before use, please bring the temperature of the main unit as close to room temperature (25°C) as possible before checking if it lights up. Also, if it does not light up after turning the power on just once, wait for several tens of seconds after turning the power ON, and then repeat turning the power ON and OFF several times. Once it lights up, the ease of lighting will be maintained.

Names of Parts



Product Specifications

Product Name	Ultraviolet Tester
Model	UV3
Size	W121.9 × D76 × H28 mm
Weight	200g (including batteries)
Wavelength	253.7nm (UV-C)
Operation Check Distance	Maximum approx. 5m from the front of the flame sensor
Power Source	4 AAA batteries
Continuous Operation Time	Approx. 2.5 hours

Precautions

- Do not drop or subject this product to impact.
- Because this product does not have a drip-proof function, please do not let it get wet.
- Do not look directly into the light of the UV lamp.
- Do not use this product for purposes other than confirming the operation of flame sensors.

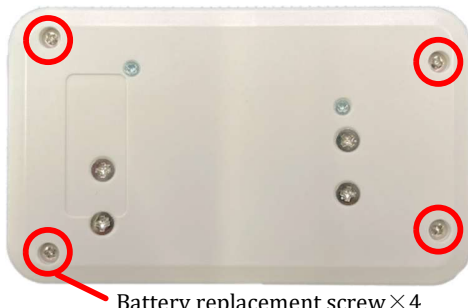
How to Use

1. Turn ON the power switch (Power SW) on the side of the main unit.
2. Check that the UV lamp is lit, and irradiate ultraviolet rays toward the flame sensor.
3. After confirming the operation, promptly turn OFF the power switch.

How to change the Battery

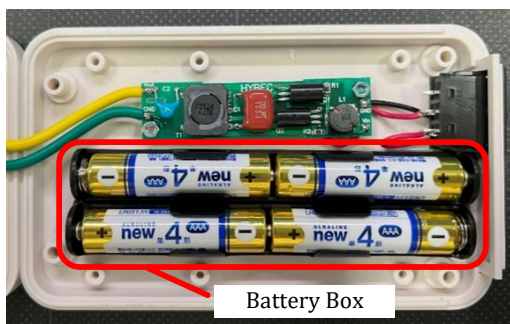
- Remove the silicon cover, and remove the 4 battery replacement screws (indicated by red circles in the original photo).

Back View



Battery replacement screw × 4

- Insert new batteries into the battery box, tighten the battery replacement screws, and put the silicon cover back on.



Battery Box

Note: Inserting the batteries with incorrect polarity (electrodes) will lead to malfunction.

**Product specifications and appearance are subject to change without notice.*