FTU-3311

UV & IR Flame Detector Test Lamp

AMBETRONICS
AN ISO 9001:2015 CERTIFIED COMPANY

LED

Charging Port

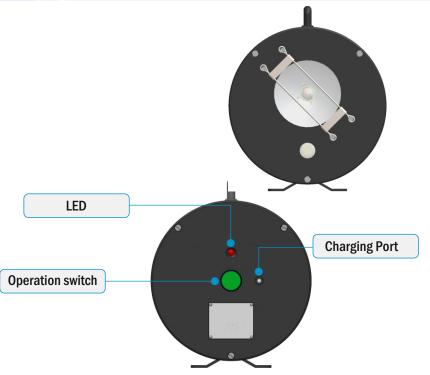Operation switch

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TEST LAMP SPECIFICATION DATA

Specifications

- Cover range   :   3 to 5 Meter
- Flame Detector   :   UV/IR flame detector
                                 (Contact Ambetronics for details)
- Continuous operation time :   1hr 30min. Maximum
- Operating Temp.   :   0 to 50C^0
- Weight   :   5.5 Kg approx.
- Dimension   :   250 mm(L) x 200 mm(W) x 240 mm(H)
- Enclosure   :   Alumunium (Anodizing Process) & Mild Steel (MS)

Operation

1. Direct the Test Lamp toward a Flame Detector.
2. Press operation switch 'ON' (Green Button)
3. Focus the brightest part of light toward the window of the Flame Detector.
4. Wait for Flame Detector to respond.
5. Normally Flame Detector will respond in 10 to 30 seconds from 3 to 5 meter distance.
6. If a Flame Detector does not respond, repeat the process at closer distance.
7. Test lamp will Flash for 35 sec after which it will be automatically turned OFF.
8. After the testing turn OFF the device. Press operation switch 'OFF' (Green Button).

9. Wait for at least 2 min before turning ON again.
10. Charge the Test Lamp after the testing.

Factors affecting the operation (Time and Distance)

- Manufacturer of Flame Detector
- Cleanliness of the window, must keep it clean all the time
- Battery status of the test lamp
- At the Central axis, the longest operation distance will be generated for the Test Lamp
- Delay time & sensitivity of Flame Detector

Charging Process

1. Connect the charger to the charging port of the Test Lamp
2. Connect AC 220V,50Hz supply to the charger
3. In complete discharge, max. 30 hours charging is needed.
4. During charging Red LED will ON and after full charge Green LED will ON.

Note : Charge enough after testing (min. 5 hours)

Caution

- Do not directly look at the light from lamps
- Do not use chargers except for those which Ambetronics offers
- Do not use the Test Lamp while charging.

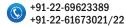**Note** : Also available in 230V AC supply (without Battery)