UV/IR Flame Detector Test Lamp

Charging Port
Operation switch
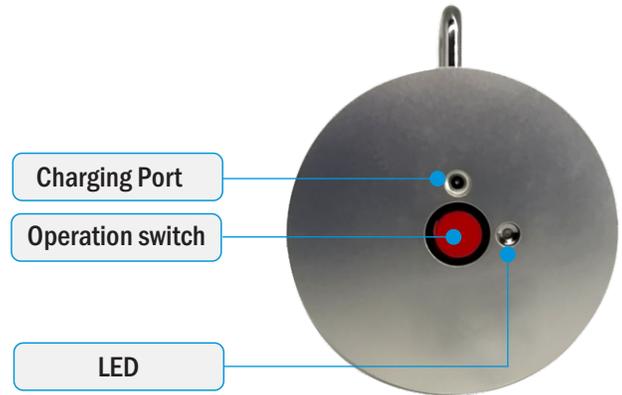LED

TEST LAMP SPECIFICATION DATA

Specifications

- Cover range : 5 Meter
- Flame Detector : UV/IR flame detector (Contact Ambetronics for details)
- Continuous operation time : max. 2 hours
- Weight : about 3.2 Kg
- Dimension : 145mm x 250 mm
- Enclosure : Alumunium (Anodizing Process)

Operation

1. Direct the Test Lamp toward a Flame Detector.
2. Press operation switch 'ON' (Red 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 5 to 7 seconds at 5 meter distance.
6. If a Flame Detector does not respond, repeat the process at closer distance.
7. After the testing turn off the device. Press operation switch 'OFF' (Red Button)
8. 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 of Flame Detector

Charging Process

1. Connect the charger to the charging port of the Test Lamp
2. Connect AC 220V supply to the charger
3. In complete discharge, max. 17 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.

Manufactured by :

AMBETRONICS ENGINEERS PVT. LTD.

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