

# fladet<sup>®</sup> SERIES...

<b>DATA SHEET</b>	<b>UV-IR TESTING DEVICE</b>	PART NO :IH466/1
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NEW DWG. NO:DP-5.8/MT-417	DATE: FEB. 2020	REV :03	SCALE : N.T.S	SHEET: 1 OF 1	APPD. BY : D.B
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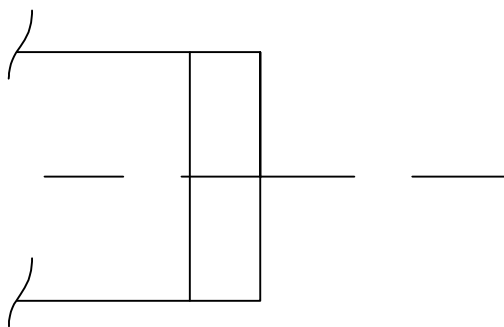
**INTRODUCTION :-**

FLAME DETECTORS ARE TESTED BY CREATING ACTUAL FIRE OF SIZE (ø50mm) USING N-HEPTANE FUEL AT OUR TESTING PLACE. HOWEVER, AT THE SITE IT MAY NOT BE POSSIBLE. THIS TESTER IS SPECIALLY DESIGNED TO TEST THE UV, IR AND UV-IR DETECTORS.

**REASON FOR REVISION:**

- REV-01 : MODIFICATION OF HANDLE.
- REV-02 : REV 03 IS THE SAME AS REV 02 EXCEPT FOR ADDING ISO 9001:2015
- REV-03 : TECHNICAL SPECIFICATION UPDATED

FLAME DETECTOR IH225R, IH226, IH8227



**TESTING INSTRUCTIONS:**

1. FIX THE HANDLE IF NEEDED.
2. PROVIDE 230V AC SUPPLY.
3. UV AND IR LAMPS ARE 'ON'
4. KEEP THE UNIT 'ON' FOR ONE MINUTE AND THEN FOCUS THE UNIT TOWARDS FLAME DETECTORS WHICH ARE TO BE TESTED.
5. SINCE VIEW ANGLE AND DISTANCE ARE ONE OF THE IMPORTANT FACTORS, TEST UNIT SHOULD BE HELD IN STRAIGHT LINE WITH THE DETECTOR VIEW AND DISTANCE SHOULD NOT BE MORE THAN ONE METER.
6. NOT RECOMMENDED FOR CONTINUOUS OPERATION MORE THAN 10 MINUTES.

**LIMITATIONS:**

- 7.DEVICE HAS LIMITATION ON APPLICATION AS PER POINT NO.5 OF ABOVE TESTING INTRUCTIONS.

**TECHNICAL SPECIFICATION**

01.	MAKE	AGNI CONTROLS
02.	WORKING VOLTAGE	230V AC
03.	POWER	MAX - 200 WATT

**IMPORTANT:**

AGNI CONTROLS RESERVES THE RIGHT TO CHANGE OR MODIFY WITHOUT PREVIOUS NOTICE ANY DATA OR SPECIFICATION DUE TO CHANGES OR MODIFICATION IN ORDER TO IMPROVE THE PRODUCTS / SYSTEM PRESENTED.



**ISO 9001 - 2015  
CERTIFIED COMPANY**

NO.1, 6TH STREET, Dr.SUBBARAYAN NAGAR,  
KODAMBAKKAM, CHENNAI-600 024, INDIA.

PHONE : +91 44 2481 2420

E-MAIL :engineering@agnicontrols.com WEBSITE : www.balafire.com