

HawkEye Detector User Guide



1. PRODUCT OPERATION

Thank you for purchasing the HawkEye Detector
You will have one of the following three models:

- HawkEye Standard detector (1520-01)
- HawkEye High Gain detector (1520-02)
- HawkEye High Frequency detector (1520-03)

If you have any problems or require help when using the HawkEye please call us on +44 (0)1495 212213 or contact your local representative.

2. PRODUCT OPERATION

2A. HAWKEYE STANDARD DETECTOR (1520-01)

To operate the standard Hawkeye detector the leads should be connected to the following:

1. Red lead: 5Vdc
2. Black lead: 0Vdc
3. Yellow lead: AC Out >1kHz
4. Blue Lead: DC Out <1Khz

2B. HAWKEYE HIGH GAIN DETECTOR (1520-02)

To operate the high gain Hawkeye detector the leads should be connected to the following:

1. Red lead:5Vdc
2. Black lead: 0Vdc
3. Yellow lead: AC Out >1kHz
4. Blue Lead: DC Out <1Khz

2C. HAWKEYE HIGH FREQUENCY DETECTOR (1520-03)

To operate the high frequency Hawkeye detector the leads should be connected to the following:

1. Red lead: 5Vdc
2. Black lead: 0Vdc
3. Yellow lead: AC Out >10kHz
4. Blue Lead: DC Out <10Khz

3. REMOVABLE FRONT SECTION

The front section (B) of the laser can be removed to expose a screw front, this screw front can be used for mounting the laser. Alternatively the optional heavy duty mounting clamp (as in shown in diagram C) allows the HawkEye to be securely fixed at any required direction or angle. The base plate has a series of threaded holes which allows the clamp to be fixed directly onto a machine or workbench.



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4. SAFETY AND CLASSIFICATION

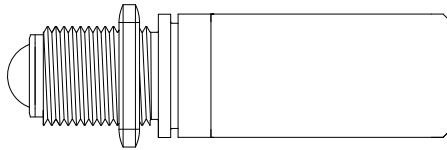
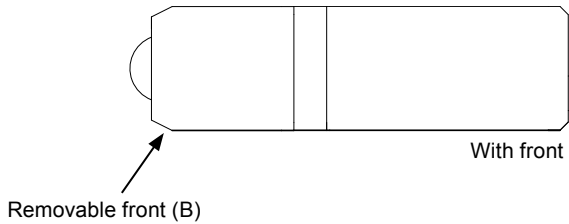
The IEC 60825 regulations do not apply to laser detectors, but please note when using a laser with this detector please review the IEC 60825 guidelines for laser safety advice.

5. PRODUCT WARRANTY AND REPAIR

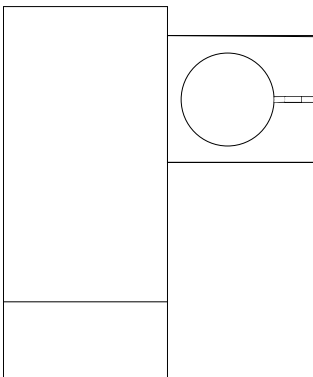
If your product develops a fault within 12 months from the date of purchase Global Laser will repair / replace the product. If you wish to return a faulty product contact your local representative or Global Laser to obtain a RMA (Return Material Authorisation code) and return to the address below:

6. DIAGRAMS

Hawkeye Dectector (A)



Front sleeve removed



Heavy Duty Mount (C)

NOTES