



HARDWARE/SOFTWARE

- **Detector** provides an output signal in response to a brief increase in light.
- **BNC Connector** can be used to trigger equipment like a camera or x-ray by providing a TTL output.
- **Detector Power Unit Type 783-120** provides the detector with power and allows adjustment of sensitivity.

FLASH DETECTOR TYPE 726 050

For the detection of muzzle flash, explosion, or other similarly brief event, the Flash Detector Type 726 050 is an ideal unit. From this, projectile exit time, time of flight to target, and other parameters can be measured.

The advantage of this flash detector is an interchangeable lens to satisfy all requirements from close to far away flash events.

COMPACT AND RELIABLE

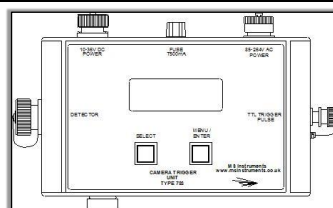
SPECIFICATION

HARDWARE	
Wavelength Spectral Range	430nm to 1064nm
Peak Spectral Response	780 - 950nm
Field of View	Depends on lens fitted
Min. Flash Rise Time	1500 candela/m ² per second
Min. Detectable Flash Luminance at 5m	15 candela/m ²
Min. Detectable Flash Duration	3µs
POWER/COMMS	
Power	10-36V DC
Power Supply	Power cable 726 030AS DC Power supply 588 080AS Detector power unit 783 120AS
BNC Output	TTL (5V) Rising edge 1ms pulse
ENVIRONMENT	
Operating Temperature	-10°C - +60°C [-13°F - +140°F]
Humidity	The unit is not sealed because of lens
DIMENSIONS	
L x W x H	150mm x 290mm x 105mm [5.9in x 11.4in x 4.1in]
Weight	1kg [2.2lbs]

USED WITH



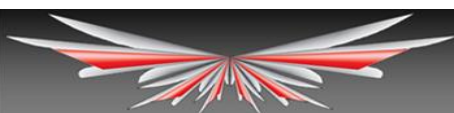
Universal Weapon Rest Type 681-600



Detector Power Unit Type 783-120



Rate-of-Fire Computer Type 807



MS INSTRUMENTS Range Consultancy

Precision, Expertise, Quality

- Professional Bespoke Range Designs
- State-of-the-Art Product Rendering
- Only the Latest Standards



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The information in this document is correct at the stated time. MS Instruments Ltd has a policy of continuing development and reserves the right to make design changes/improvements to the products.