



*Adaptable, Instant Sensitivity*



## FLASH DETECTOR TYPE 726

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

Low-cost and unobtrusive, this compact and reliable unit is perfect for firing trials.

## COMPACT AND RELIABLE

### HARDWARE/SOFTWARE

- **Detector** provides an output signal in response to a brief light pulse in a broad field of view.
- **BNC Connector** can trigger other events or 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.
- **Event Distinction** means the system ignores slow events, such as flicker from fluorescent lighting.
- **Built-In Test Facility** allows system function to be checked prior to operation.

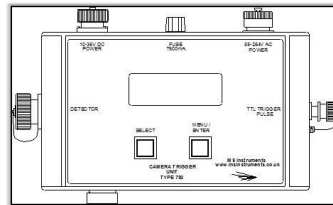
### SPECIFICATION

HARDWARE	
Wavelength Spectral Range	770nm to 1100nm
Peak Spectral Response	900nm
Field of View	20°
Min. Flash Rise Time	1500 candela/m <sup>2</sup> per second
Min. Detectable Flash Luminance at 5m	15 candela/m <sup>2</sup>
Min. Detectable Flash Duration	3µs
POWER/COMMS	
Power	10-30V DC
Power Supply	Detector Power Unit Type 783-120
BNC Output	TTL (5V) Rising edge 1ms pulse
ENVIRONMENT	
Operating Temperature	-25°C - +60°C [-13 °F - +140 °F]
Humidity	The unit is sealed
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



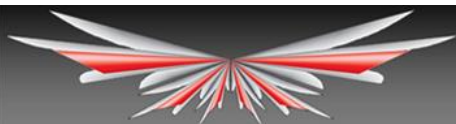
Universal Weapon Rest Type 681-600



Detector Power Unit Type 783-120



Rate-of-Fire Computer Type 807



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*Precision, Expertise, Quality*

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