



Adaptable, Instant Sensitivity



FLASH DETECTOR TYPE 726-010AS

For the detection of muzzle flash, explosion, or other similarly brief event, the Flash Detector Type 726-010AS 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.

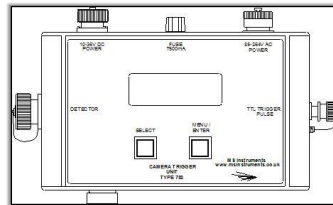
SPECIFICATION

HARDWARE	
Wavelength Spectral Range	770nm to 1100nm
Peak Spectral Response	900nm
Field of View	20°
Min. Flash Rise Time	1500 candela/m ² per second
Min. Detectable Flash Luminance at 5m	15 candela/m ²
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



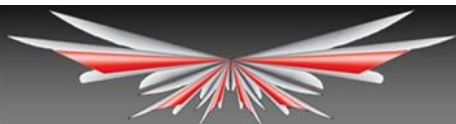
Universal Weapon Rest Type 681-600



Detector Power Unit Type 783-120



Rate-of-Fire Computer Type 807



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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