



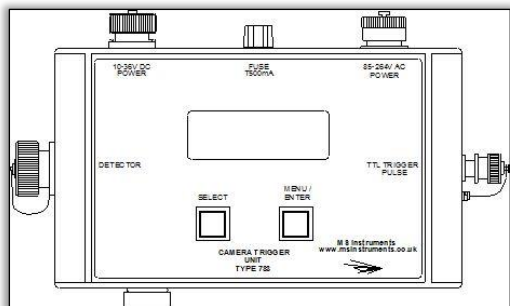
Simple and Efficient

DETECTOR POWER UNIT TYPE 783-120

The Detector Power Unit Type 783-120 is a simple and efficient device that provides the power supplies necessary for the operation of Acoustic, Optical, and Flash Detectors.

The unit receives and processes the pulse generated by the detector and converts it to a positive/negative going pulse to trigger high-speed or x-ray cameras.

Removing the difficulties of powering devices, with the added pulse feature, this device is a helpful and reliable tool for all MS Instruments detectors.



HELPFUL AND RELIABLE

HARDWARE/SOFTWARE

- **Lighting Condition** is shown on LCD Display as "Good/Bad Lighting".
- **Shot Count** is shown on LCD Display. Max is 200.
- **Sensitivity** is set by Menu 1-10 (min-max).
- **TTL Trigger** can be set to rising/falling edge trigger.
- **Self-Test** runs on power on, and checks the optical detector for working operation.

SPECIFICATION

POWER/COMMS	
Power	10V-36V DC or 85V-264V AC (6W)
Connections	<ul style="list-style-type: none"> • 19-way socket power to detector • 2-way plug DC power in • 3-way plug mains in • BNC TTL output
ENVIRONMENT	
Operating Temperature	0°C - 50°C [32°F - 122°F]
Humidity	95% Non-condensing
DIMENSIONS	
L x W x H	220mm x 130mm x 70mm [8.7in x 5.1in x 2.8in]
Weight	1.6 kg [3.5]

USED WITH



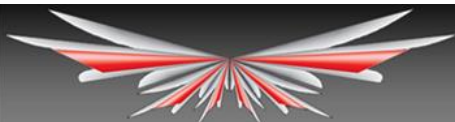
Acoustic Detector Type 588



Flash Detector Types 726 and 768



Optical Detector Type 858



MS INSTRUMENTS Range Consultancy

Precision, Expertise, Quality

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



MS Instruments Ltd.

Unit 4, Ravensquay Business Centre, Cray Avenue
Orpington, Kent, BR5 4BQ, United Kingdom
Tel: +44 (0)1689 883 020
Fax: +44 (0)1689 871 392
contact@msinstruments.co.uk
www.msinstruments.co.uk

ISO 9001 SCS cert. No. 980010
783-120-detectorpowerunit - Jul-17

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.