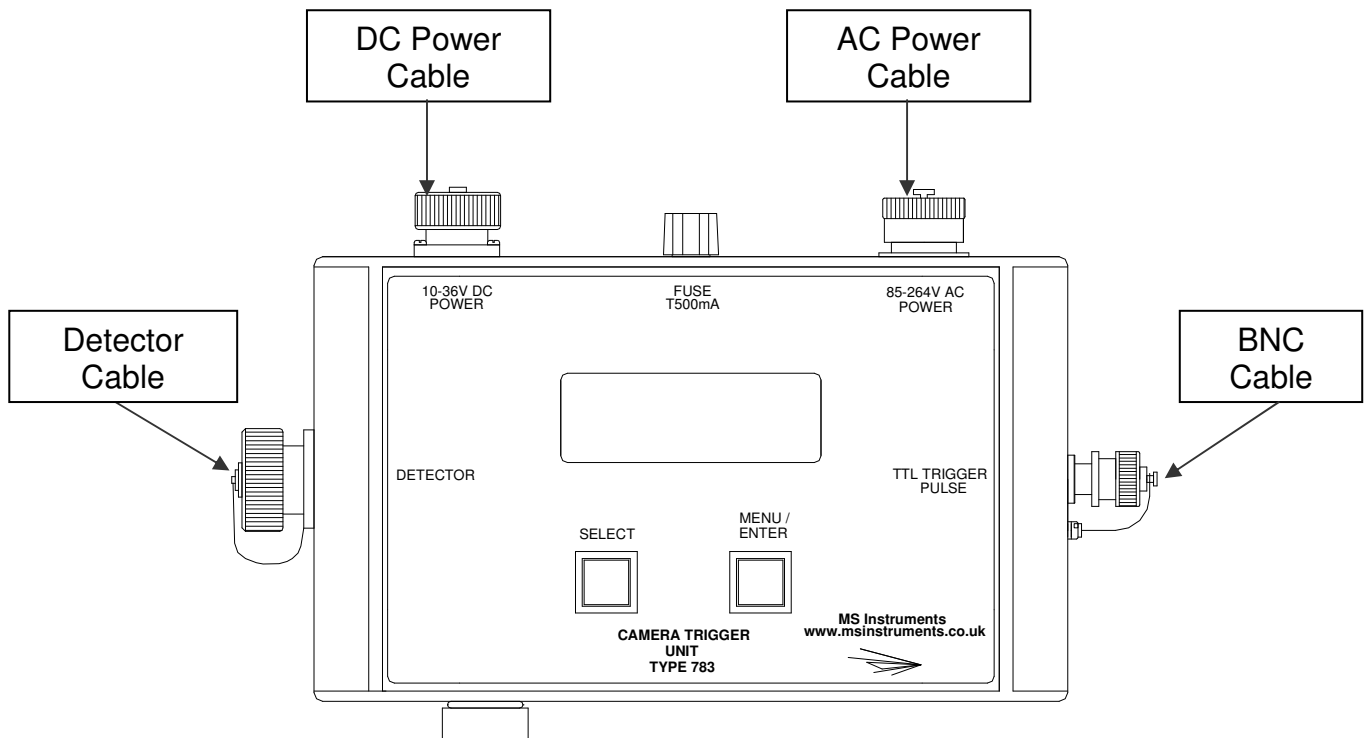


DETECTOR POWER UNIT Type 783-120



The 783–120 Detector Power Unit provides the power supplies necessary for the operation of Acoustic, Optical and Flash Detectors. It 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.

SPECIFICATION

LIGHTING CONDITION	Displayed on LCD Display as Good/Bad lighting.
SHOT COUNT	Displayed on LCD Display. Max shot count 200
SENSITIVITY	Set by Menu 1 – 10. (1 = Min 10 =Max)
CONNECTIONS	19way Socket Power to detector. 2way Plug DC Power in. 3way Plug mains in. BNC TTL output.
TTL TRIGGER	Set in menu TTL trigger can be set to rising/falling edge trigger.
POWER	(85V – 264V AC) (10 to 36 volts D.C.) 6W
ENVIRONMENT	The unit is sealed. Operating Temperature: -25 °C to +50 °C
SELF-TEST	Test runs on power on. Checks optical detector for working operation.
DIMENSIONS	220mm x 130mm x 70mm