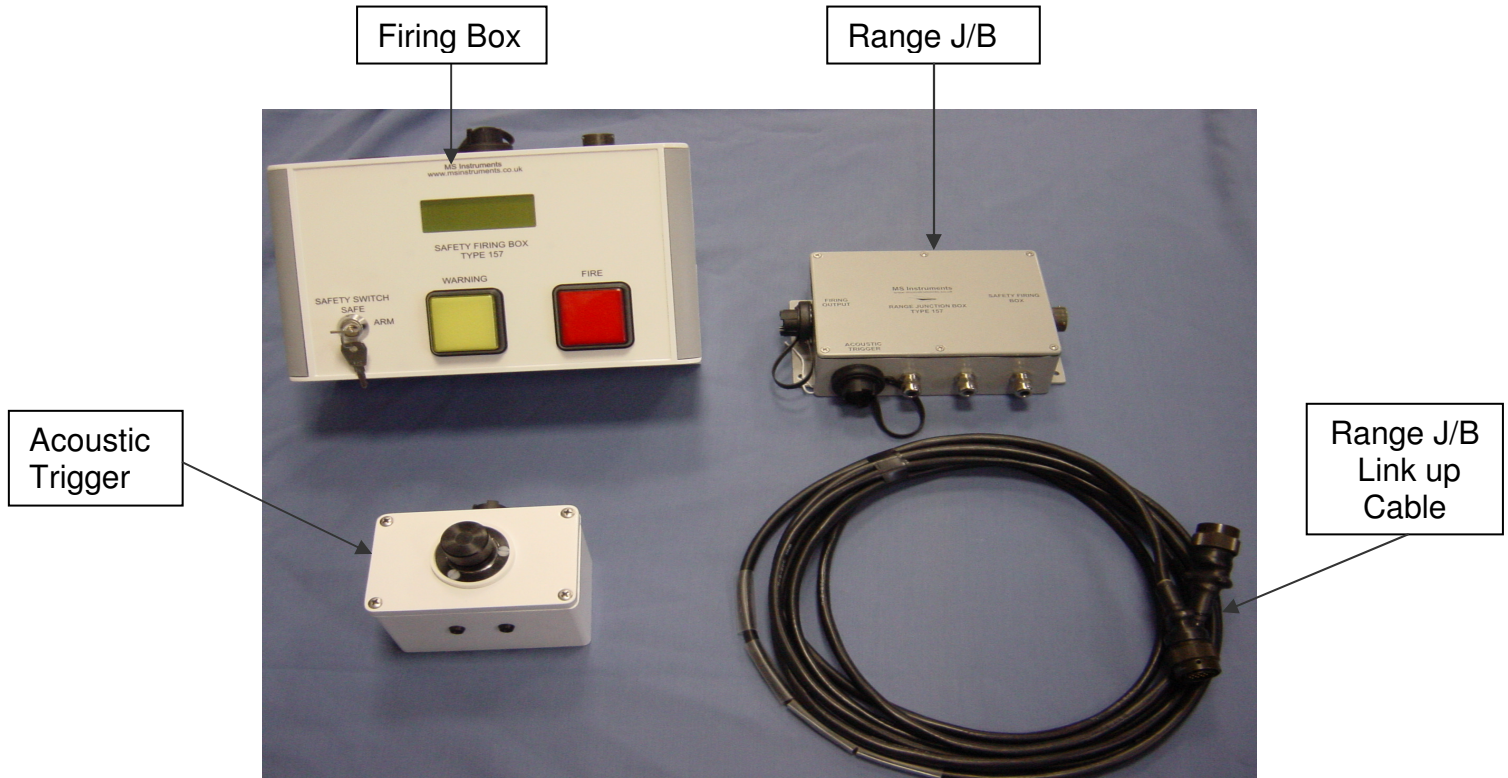


SAFETY FIRING BOX TYPE 157



The MS Instruments Safety firing box has been designed for firing electronically fired EPVAT test guns. The main objective of the system is to enable firing in the safest possible manner.

The system comes with two PIRs and two door sensors.

The first PIR is used for checking that no unauthorised personnel are in the firing room, while the second sensor is for checking that the firing room door is closed.

If any of the sensors are triggered, the system will abort firing and the gun will not fire.

The Firing room door has a safety door interlock so the door can't be opened when the system is in countdown to fire mode. Additionally, the door can be held locked for a preset time in case of mis-fire.

SPECIFICATION

SELF-TEST SAFE KEY	Self-test is performed on power on to check that gun can be fired The Safe key must be removed when loading the gun so that the gun can't be fired
SHOT COUT MISFIRED COUNT	This is displayed on an LCD as Shot Count. This is displayed on an LCD. This is a count of shots that did not fire.
CONNECTIONS SAFETY SENSORS	19way Socket to the Range J/B, USB communication to the PC, Mains Power. PIR for checking no personnel are in the firing room, and the door sensor for checking that the firing room door is closed.
SAFETY DEVICES	Strobe to say that the range is live, Warning sounder to say gun is about to fire, Door lock so that no personnel can go into the firing room if in countdown to fire mode.
POWER	(110V – 240V AC) 100W
ENVIRONMENT	Operating Temperature: 0 °C to +50 °C
DIMENSIONS	W280mm x H205mm x D190mm