



Manual Initiators for use with Electric Detonators.

Solid state electronics provide superb reliability in these compact units, tested to 5000 firings. These initiators are housed in an solid plastic enclosure with a protective rubber case and operate from just 2 x AA alkaline cells.

The electric detonator version also has an in built basic ohm meter that gives 5 resistance bands of the firing circuit in either 0 – 25, or 0 - 50 ohms.



Key Features Electric Detonator -

- Discharge energy 1.13J@150V / 2.45J@150V / 4.5J@300V
- Charge time - 2 to 7s, depending on battery condition
- Screw down connection terminals
- Built in resistance meter
- Very compact size (86 x 140 x 38mm / 360g)
- Low battery indicator
- Over 400 charge and fire cycles per battery set

The initiators have been designed to BS EN13763-26:2004, Explosives for Civil Uses – Detonators and Relays. As part of the radiated, radio frequency, electromagnetic field immunity test, the additional tests outlined below have been carried out in excess of the standards defined.

Field Strength of 3V/m at frequencies from 80MHz to 2000MHz, Field Strength of 10V/m at frequencies from 80MHz to 2000MHz, Field Strength of 30V/m at frequencies from 80MHz to 2000MHz

Specifications of the Manual Initiators are subject to change without prior notice