



KIRINTEC INITIATOR

KT-962-005

Key features

- Single firing circuit
- CE certified
- An advanced compact high-energy capacitive discharge initiator.
- Bridgewire and firing line continuity can be tested through the integrated haptic (tactile feedback) circuit tester, with redundant LED indication.
- Intrinsic safety include automatic abort, internal shunt, boot-protected switches, touch-proof output terminals with downward facing inputs and fuse protected testing circuit.



Built-in bridgewire testing circuit and intrinsically safe design

- Continuity test
- Less than 800 μ A (microamps) maximum current draw, barely 1/60th the maximum allowable safe testing current of 50 mA.
- Testing circuit protected by 50mA (milliamps) fuse and dual Colour LED visually confirms continuity / indicates a low-battery
- Strong vibrating response provides positive indication, even in direct sunlight and noisy environments
- Internally shunted output terminals help protect firing circuit from stray Electromagnetic radiation. It remains shunted until instant of firing
- Auto abort discharges the capacitor upon release of ARM button (prior to firing)
- Fuse protected testing circuit cannot provide more than 50 mA with touch-proof output terminals with downward facing inputs reduce risk of shock

Rugged enclosure

- IP51 compliant
- Black ABS case with black rubber boot, and sealed switches
- Shock and weather resistant (not designed for wet use due to high-voltage output)

Specifications

- 320 VDC @ 10 Joules (minimum) firing energy
- Max output 340 VDC @13 Joules
- Capable of firing 75 electrical igniters connected via 3000ft of two-conductor 18 gauge. Copper firing line (tested through 340 ohms)
- Uses standard 9V battery (not included)
- Operating temperature range -20C to +55C
- Dimensions 9cm x 17cm x 3cm (3.5" x 6.7" x 1.1")
- Weight with battery 270g (9.5oz)
- Battery weight 44g (1.5oz)

Fully compatible with Kirintec KT-600-111 lightweight firing cable.

Applications

Explosive Ordnance Disposal (EOD), Improvised Explosive Device Disposal (IEDD), Chemical Munition Disposal (CMD), Explosive Method Of Entry (EMOE).

Part No	Description	NSN
KT-962-005	Hand held single channel Initiator - Black	