



# The Buzz-Box BB-75

High-Energy Capacitive Discharge Blasting Machine

320 VDC @ 10 Joules (min) firing energy (max output 340 VDC @13 Joules)

- Capable of firing a minimum of 75 EBCs connected via 3000' of two-conductor 18 ga. copper firing line
- Uses standard 9-Volt battery (included)

Built-in bridgewire testing circuit

- Less than 800  $\mu$ A (micro amps) maximum current draw.
- Testing circuit protected by 50mA fuse
- The ONLY blasting box featuring a built-in haptic (tactile feedback) bridgewire continuity tester
- Strong vibrating response provides positive indication, even in direct sunlight and noisy environments
- Bi-Color LED visually confirms continuity and indicates a low-battery

Easy to use

- Connect firing line to high-voltage binding posts
- Hold down ARM switch to charge blasting circuit
- Once the Super-Bright "Ready" LED lights solid (flashes during charge), press FIRE button to send high-energy pulse down firing line



Intrinsically safe design

- Internally shunted output terminals help protect EBCs from stray EMI
- remain shunted until instant of firing
- Auto abort discharges the capacitor upon release of ARM button (prior to firing)
- Bridgewire testing circuit current is less than 1 mA (795 microamps average)
- Fuse protected testing circuit cannot provide more than 50 mA (serial numbers 100+)
- Touch-proof output terminals with downward facing inputs reduce risk of shock

Rugged enclosure

- IP51 Compliant
- Black ABS case with bright-red/orange rubber boot, and sealed switches
- Shock and weather resistant (not designed for wet use due to high-voltage output)

Small and lightweight

- 3.5" wide x 6.5" long x 1.2" thick; 11.5 ounces (with battery) (8.9 cm x 16.5 cm x 3 cm; 326 g)



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