

GUERILLA

Blasting Machine with Line Continuity Tester

GUERILLA is a medium energy blasting device that comes with a built-in line continuity tester. The blasting machine is portable, compact and lightweight, and can easily be operated by a single person.



The integrated line tester verifies the line's integrity and uses a two color LED that indicates to the user whether the resistance of the line and detonators is below 150 Ω . For safety reasons, the line tester current is limited to 1mA.

The device comes in an ABS enclosure and includes pushbutton switches, terminals for connecting electric detonator line, separate LEDs for line test, state of the capacitor charge and the battery level.

For safety reasons there are two FIRE buttons. The operator has to push both buttons simultaneously for detonation.

GUERILLA is rated IP65 under the international IEC 60529 standard and is splash and dust proof.

GUERILLA Features and Benefits:

- Lightweight
- Medium energy blasting machine
- Built-in line tester with two color LED
- Battery level indicator LED

Parameter	Units	Value
Maximum permitted line resistance for Class 1 detonators	Ω	150 (for Class 1 detonators)
Firing voltage	V	250
Firing energy	J	2.1
Capacitance value	μ F	68
Capacitor loading time	s	4 - 8
Blasts per battery charge		500-1000, depending on battery quality
Capacity (2 Ω , Class 1 detonators)	caps	75
Line resistance test	Yes/No	Red/Green LED lamp
Power supply	V	One 9V battery
Protection level		IP65
Operating temperature	$^{\circ}$ C	-20 to +50 at 100% relative humidity
Weight	kg	0.27
Dimensions	mm	170 x 82 x 34