



D80/ESI

FEATURES INCLUDE

- Fires up to 80 standard 2-ohm electric caps
- Fires MK-17 HERO certified cap
- Small Size
- Fully Submersible Design
- Two Button Fire Control
- Under Voltage Lockout
- Daylight Visible LED "Ready Lamp"
- Protective Switch Guards
- Available in black or desert tan



Specifications for D80/ESI

Size (LxWxH):	5.2" x 2.44" x 2.28" (13.2cm x 6.19cm x 5.79cm)
Weight:	10 oz. (0.3 kg)
Power Requirements:	One standard 9-Volt alkaline battery
Electric Output:	9 Joules at 360 Volts into 165 ohm load. This can fire 80 2-ohm caps through a 5-ohm lead line or one MK-17 HERO certified cap.
Shock Tube Tip:	Fires both military and commercial shock tube Maintenance free shock tube adapter One active and three spare blocks built into tip for long life
Environmentally Sealed:	Submersible to 10 feet (3m) Switches are double sealed and protected by a shroud Main electronics are gasket sealed
Safety:	Blasting machine will not fire until fully charged to design voltage. Outputs remain shorted until unit is fired. Unit automatically discharges internally safely if ARM button is released. Two button fire control with shrouded switches to prevent boot damage and accidental actuation.
Fast Charge:	3 ~ 4 seconds
Long Battery Life:	Provides over 200 charge-fire cycles
Military Rating Pending:	Unit is designed to comply with PESD, MIL-STD-464A (EEE), environmental hazards, and non-nuclear munitions fuzing safety standards.
Operational Temperature Range:	-40°C ~ +85°C
Colors:	Desert Tan or Black
Ordering Information:	D80/ESI (Desert Tan) D80/ESI-B (Black)