RESEARCH ENERGY OF OHIO

Spec Sheet - Model: CD450-4JM

Model No.: CD450-4JM
Energy Output: 4 Joules
Capacity: 142 Ohms
(65 Electric Blasting Caps)
Capacity Parallel Series: Not recommended
Weight: 0.8 lbs.
Size: 4.1” x 2.2” x 3.6”
Power Source: One 9 Volt Battery
Military Rated: NSN: 1375-01-417-7104

FEATURES:

- Solid-state circuitry assures excellent reliability and service life
- Safety Interlock.
- Sturdy construction for extended service life.
- Rugged water and environmentally sealed to operate in most weather.
- Heavy-duty, long life, ALKALINE batteries provide efficient and dependable power.
- Fast battery change, using temperature compensated circuits facilitate cold weather operation.

OPERATION:

- This equipment must be operated in accordance with US Federal health and safety standards, state laws, rules and other applicable statutory provisions.
- Devices such as the REO Blasting Machine Energy Testers must be used to determine the energy output of each circuit prior to each blast.
- After the lead lines have been connected to the blasting machine, depress the CHARGE switch and hold it down.
- When the READY TO FIRE indicator lights, depress the FIRE switch while continuing to depress the CHARGE switch. Unless the CHARGE and FIRE switches are operated together, the machine will not fire.

BATTERY LIFE: UP TO 350 CHARGES

- A lighted READY TO FIRE indicator confirms that the battery power was sufficient to charge the capacitors to the design voltage and the safety circuit is released.
- After months of firing cycles, a longer charge time will be required. However, regardless of battery condition, the full design voltage is present and the unit's safety circuits are released if the READY TO FIRE indicator is illuminated.

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