

# M18A1 Claymore



ON **EVERY**  
**MISSION**

## FACT SHEET:



## KEY FACTS:

The M18A1 Claymore Mine is used when a directional, fixed, fragmentation mine is required for the defense of bivouac areas, outposts, and against infiltration tactics. It is also used against thin-skinned vehicles. The main charge may be initiated by electrical or nonelectrical methods. The electrical method is by manual initiation of the electric blasting cap. The nonelectric method makes use of a pull type firing device operated by an observer. The firing device initiates a length of shock tube attached to a non-electric blasting cap.

## Capabilities/Characteristics:

- To be used as a deterrent for enemy pursuit
- Used for encampment perimeter defense
- Ambush type weapon
- Directs fragments in a 60 degree arc
- Can be used with the Spider Munitions System
- Weight: 6.635 pounds (with electric initiator configuration)
- Weight: 4.153 pounds (with non non-electric initiator configuration)
- Contains 700 1/4 4-inch diameter steel balls for fragmentation
- M4 Cap and M57 Initiator (production prior to 2005)
- Non-electric (shock tube) initiator (production started in 2005)
- DODIC variations:
  - K143/K145: Electric initiation system
  - J007: Non Non-electric initiation system

## Stakeholders:

- U.S . Army
- Maneuver Support Center of Excellence
- PM CCS within Joint Program Executive Officer for Armaments and Ammunition
- Combat Capabilities Development Command Armaments Center

## Industry Partners:

- Previously produced by DZI
- Current producer Accurate Energetic Systems (AES)  
5 year IDIQ awarded 29 July 2022

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