

# M83 G982 TA Practice Smoke Grenade



ON EVERY  
MISSION

## FACT SHEET:



### KEY FACTS:

- The M83 Terephthalic Acid (TA) Practice Smoke is a burning type hand grenade that produces white smoke for screening and concealment of small units in the visual spectrum.
- Used for smoke grenade training worldwide, and for limited tactical operations at a ratio of 3:1 to the AN-M8 HC.
- The M83 can be employed in conjunction with the M106 Bursting Obscuration Hand Grenade (BOHG) formerly known as Screening Obscuration Device Visual Restricted (SOD-Vr) for long duration obscuration > 105 seconds when employed in tandem for casualty evacuation from the battlefield.
- The M83 is currently fielded with on-going production.
- DODIC: G982

### Capabilities/Characteristics:

- Used for screening activities as well as ground-to-air and ground-to-ground signaling
- Provides 50-90 seconds of white obscuration smoke
- Can be used in conjunction with the M106 BOHG to produce obscuration for a minimum of 105 seconds
- Can be thrown 40 meters by an average soldier
- Utilizes the M201A1 Fuze with a time delay of 1.0-2.3 sec
- Training item for smoke grenades and future M330 Hand Grenade Smoke Screening (HGSS)

### Stakeholders:

- Joint Program Executive Office Armaments & Ammunition (JPEO A&A)
- Maneuver Capabilities Development and Integration Directorate (MCDID)
- Development Command Armaments Center (DEVCOM AC)

### Industry Partners:

- LAP: Pine Bluff Arsenal (PBA), Pine Bluff, AR
- Metal Parts: Tool Masters Inc (TMI), Tuscumbia, AL
- Fuze: Combined Systems Inc. (CSI), Jamestown, PA and Day & Zimmermann (D&Z), Texarkana, TX

Contact: Project Manager Close Combat Systems, Picatinny Arsenal, NJ • 520-693-7621  
<https://jpeoaa.army.mil/Project-Offices/PM-CCS/>