

# M821A1 / M821A2 / M889A1 / M879

American Ordnance LLC, operator of the Iowa and Milan Army Ammunition Plants, produces the Cartridge 81mm Mortar High Explosive and Training Practice ammunition for the U.S. Army, Marines and other State Department approved customers.

**USE:** The M821A2, M821A1 and M889A1 High Explosive Cartridges while the M879 is a full range training round designed for use with the M252 81mm Mortar System. The HE cartridges are used against personnel, bunker and light materiel targets.

**DESCRIPTION:** The HE cartridges are a high fragmentation steel projectile loaded with Composition B explosive. The cartridges are identical with the exception of the fuze. The Training Practice cartridge consists of a PD (practice) fuze and an inert loaded projectile body. All cartridges have a fin assembly, four propellant increments, obturating ring and an ignition cartridge (with integral primer). The practice cartridge is ballistically matched to the HE cartridges and produce a similar signature (flash, audible sound, and smoke cloud) upon impact on the ground.

**SPECIFICATIONS:**

	M821	M821A1/A2	M889A1	M879
Length	20.1in	19.55in	19.67in	19.55 in
Weight	8.96lbs	9.22lbs	9.22	9.40lbs
Fuze	M734		M935	M751



High Explosive Practice  
81mm Mortar



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