

M830 / M830A1

American Ordnance LLC, operator of the Iowa and Milan Army Ammunition Plants, produces the Cartridge 120mm M830 and M830A1 Tank ammunition for the U.S. Army, Marines and other State Department approved customers.

USE: The M830 cartridge is a high explosive multi-purpose cartridge which has anti-armor and anti-personnel capabilities. The M830A1 is a high explosive anti-tank and air defense multi-purpose, tactical service round with tracer. These cartridges are fired from the 120mm smooth bore M256 cannon.

DESCRIPTION: The M830 rounds consist of a steel body with pressed explosives surrounding a copper shape charge liner and wave shaper. The projectile embodies a steel spike with a shoulder and nose switching mechanism for full frontal area functioning and graze impact which initiates a base detonating fuze. The projectile body has a copper obturator, boom and fin assembly for flight stabilization. The fin contains a tracer for projectile to target visual tracking. The M830A1 consist of a metal case base, a combustible cartridge case, case adapter, propellant and primer. The sub-caliber projectile combines a fuze system and a chemical energy warhead. For training use, the M831 is provided (see M831 and M831A1 data sheet).

SPECIFICATIONS:

	M830	M830A1
Length	38.6in	38.74in
Weight	53.4lbs	50.1lbs
Fuze	PIBD	Proximity
Range	2,500m	2,500m

120mm Tank Ammunition

High Explosive Anti-Tank, Multi-Purpose with Tracer

M830

M830A1



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