

M830 / M830A1

American Ordnance LLC, a company of Day & Zimmermann, 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 fuzing 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



Day & Zimmermann

We do what we say.®

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