

OI-M3-W3302 25mm Automatic Gauss Cannon

The OI-M3-W3302 was developed in [YE 33](#) by [Origin Industries](#) as the primary firearm for the [M3 Gekido](#) combat frame.



About the 25mm Automatic Gauss Cannon

As a Gauss cannon, electricity is required to magnetically propel its rounds. The 25mm Gauss Assault Rifle utilizes two [HONEY BURST](#) units housed inside the weapon's frame. The ammunition used by the weapon is the same [25mm Gauss Ammunition](#) used by the [OI-M3-W3301 25mm Machine Pistol](#), and in its default state uses General Purpose Armor Piercing High Explosive Incendiary rounds. It features high commonality in parts with the [OI-M3-W3301 25mm Machine Pistol](#), however, it has more power and a slower rate of fire, but higher overall damage.

The weapon is fed from a magazine, but may be stripped down and altered to be belt fed with the use of a specialized adapter which takes the place of a standard magazine. The 25mm Gauss Assault Rifle is an assault rifle analog for newer frames, and its body consists of [Durandium Alloy](#) reinforced with an [ADNR](#) lattice so that it can withstand the rigors of combat. The gauss automatic cannon uses contemporary advanced electronic targeting and fire control systems but is also fitted with a hard trigger as well as functional iron sights for reliability.

In design, the weapon is of semi-unconventional in certain aspects, yet keeps to basic and traditional principals that ensure its ease of maintenance, high reliability, and low cost. It is considered no frills, but with all the effectiveness of something fancy.

Nomenclature Information

- Designer: [Origin Industries](#)
- Manufacturer: [Origin Industries](#)
- Name: 25mm Automatic Gauss Cannon
- Nomenclature: OI-M3-W3302
- Type: Gauss
- Role: Mecha scale Assault Rifle
- Length: 3 meters

Appearance

The 25mm Automatic Gauss Cannon is a very simple, boxy Gauss weapon. Less focus was placed on the weapon's looks and more on its durability, as such, it is shaped like a rectangular bar which has a small barrel pointing out of the front, as well as a boxy grip with a large robust trigger, and a set of Iron Sights mounted atop the weapon.

Discharge Information

- Muzzle Flash: Occasional flash of blue due to gasses ionizing in the barrel
- Retort: A loud Crack when used in Atmosphere
- Effective Range 45,000 Meters in space ¹⁾, 13,000 meters in atmosphere ²⁾, 8,500 meters at ground level ³⁾ (or until the horizon, GM discretion)
- Rate of Fire: eight rounds per second
- Recoil: Relatively heavy compared to the 25mm machine pistol.

Ammunition

- Ammunition [25mm Gauss Ammunition](#)
- **Purpose:** light anti-mecha to heavy anti-mecha
- Round Capacity: 100 per magazine or 300 per magazine

(Insert Ammo Name/Weapon Name for Firing Modes) Damage Quickchart	
(Type/Mode)	Purpose
Depleted Uranium	Tier 7
High Explosive Squash Head	Tier 7
High Explosive Armor Penetrating	Tier 8

Weapon Mechanisms

- **Firing Mechanism:** Rounds are pushed out of the magazine by a spring and then drawn through the barrel via the Gauss coils
- **Loading:** Ammunition is loaded via a replaceable magazine
- **Mode Selector:** Safe/Semi-auto/Auto electronically controlled via the frame's computer
- **Firing Modes:** Semi-Automatic, Fully Automatic
- **Weapon Sight:** Typically the weapon uses an integrated electronic sight, however, Iron Sights are available to use if the electronic sights are nonfunctional.

Other

Pricing

- **25mm Automatic Gauss Cannon:** 6800 KS

Replaceable Parts and Components

- **Barrel Assembly:** 700 KS
- **Magazine:** 200 KS
- **Coil Assembly:** 300 KS ⁴⁾
- **100 round magazine:** 200 KS ⁵⁾
- **300 round extended magazine:** 500 KS

Ammunition

(Insert Ammo Name) Price Quickchart	
Type	Price (100 Round Box)
DU	1000 KS
HESH	2000KS
HE-IAP	3000KS

OOO Notes

[Kai](#) created this article on 2018/08/11 19:29.

[Alex Hart](#) approved it on 9/3/2018.

Products & Items Database	
Product Categories	weapons: vehicle mounted
Product Name	25mm Automatic Gauss Cannon
Nomenclature	OI-M3-W3302

Products & Items Database	
Manufacturer	Origin Industries
Year Released	YE 33
Price (KS)	6 ,800.00 KS

1)

45 Kilometers, 27.96 Miles

2)

13 kilometers, 8.08 miles

3)

8.5 kilometers, 5.28 miles

4)

There are two coil sets used

5)

Shown

From:
<https://wiki.starmy.com/> - **STAR ARMY**

Permanent link:
https://wiki.starmy.com/doku.php?id=corp:origin:25mm_automatic_gauss_cannon&rev=1700311977

Last update: **2023/12/20 21:01**

