

Macro Laser

A simple if powerful laser system manufactured by the [Shasta No Sekai](#) corporation in [YE 41](#) for use in drones and mecha.

| Macro Laser | |
|---------------------------|---|
| DRv3: | T-3 heavy Anti personnel |
| Purpose: | Drone/Mecha Weapon/Personal scale weapon |
| Range (Planetary): | 5,000m |
| Rate of Fire: | 120 pulse per minute |
| Ammo: | 10 charges per Macro cell |

Discharge Information

- Muzzle Flash: A bright flash of blue light momentarily erupts from the barrel as the laser fires.
- Retort: [pew pew](#)
- **Beam Appearance:** A bright, visible beam of straight blue energy stretches from the weapon to its target visible only for a fraction of a second. If on fully automatic it gives the appearance of a constant beam of blue energy about as thick around as a human wrist.
- Effective Range 5,000 meters before energy falloff.
- Rate of Fire: 120 discharges per minute
- Recoil: The macro laser has little more noticeable recoil than a standard T-3 rifle.

Ammunition

- Ammunition [Macro cell](#)
- **Purpose:** T-3 Heavy Anti-Personal.
- Round Capacity: 10 charges per macro cell.

Weapon Mechanisms

The *Macro laser* is a proof of concept weapons weapons platform. It has no one form and is instead the laser *system* installed in a weapon instead of a singular rifle or pistol.

- **Firing Mechanism:** The macro laser is often electronically fired through a switch or trigger. Drawing a charge from one or many macro energy cells and discharges a beam of blue energy through a focusing lens at the end of a barrel.
- **Loading:** The laser can have a single inserted battery or several linked together in a magazine like battery pack or drum. Often the case of the former in an operator employed rifle or pistol design. And a drone the latter due to an inability to use complex loading skills or having a lack of proper appendage.
- **Mode Selector:** Often the macro laser will have a switch to switch between a single, burst, or automatic firing mode when installed in a rifle. But when built into a platform such as a drone or

mecha will be linked to fully automatic fire.

- **Safety Mechanism:** Physical safety switch or built in mechanism in the case of mecha
- **Weapon Sight:** optics can be mounted via an installed optics rail on most macro laser platforms or a small targeting camera linked to mecha.
- **Attachment Hard Points:** varies per platform.

OOC Notes

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