


Meso Laser

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

Meso Laser	
	
DRv3:	T-2 Medium Anti-personnel
Purpose:	Mecha/Personal/Drone Weapon
Range (Planetary):	3,000m
Rate of Fire:	120 pulse per minute
Ammo:	30 charges per Meso 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 no thicker around than a human finger.
- Effective Range 3,000 meters before energy falloff.
- Rate of Fire: 120 discharges per minute
- Recoil: The meso laser has little more noticeable recoil than a 45. caliber pistol.

Ammunition

- Ammunition [Meso cell](#)
- **Purpose:** T-2 Medium Anti-Personal.
- Round Capacity: 30 charges per meso cell.

Weapon Mechanisms

The *Meso 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 meso laser is often electronically fired through a switch or trigger.

Drawing a charge from one or many Meso 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 meso 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 meso laser platforms or a small targeting camera linked to mecha.
- **Attachment Hard Points:** varies per platform.

OOOC Notes

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