

Ke-M2-W4000 Aether Beam Suppression Device

During the creation of the [Ke-M2-W4001 Heavy Aether Pistol](#) it was determined that its low rate of fire would require it to be used strategically. In an effort to expand its range of strategic use into the field of covert operations development of a system that would mitigate The weapon's loud report and flash.

This impossible task reopened a previously closed studies into the phase shifting abilities of the [NMX](#) in weapons such as the [Type 33 Phase Mine](#) and past creations like the [GP-12 Phased Pulse Rifle](#) for inspiration. The device created would be incorporated into a series of attachments for all SAoY issued aether weapons.

Designer:	Ketsurui Fleet Yards
Nomenclature:	Ke-M2-W4000
Manufacturer:	Ketsurui Fleet Yards
Fielded by:	SAoY

About Ke-m2-w4000 Aether Beam Suppression Device

For users, all that needs to be known is that this device makes your aether weapon shoot beams that are invisible to the naked eye and leaves no lasting energy signature for sensors to detect. Installation of the suppressor requires complete disassembly and re-tuning of an existing weapon, therefore, to spare hours of needless labor it is recommended to have a suppressed aether weapon manufactured with the suppressor installed.

Drawbacks

The covert effects of this device have drawbacks due to the increased power usage and bipolar phasing of the beam. A higher than normal power draw results in a drastic reduction in the rate of fire, doubling the recharge cycle for the next beam. Heavy spatial distortion to the beam being generated caused the bolt to lose half of the standard weapons range.

Function and Design

This innovative device incorporates phase-shift technology to work in tandem with the aether tap to wrap the aether beam in a 'tesseract' of phased and regular space. When the beam is fired through this field it is phased, yet not phased enough to pass through solid objects. The result is that the beam is there, but it isn't there. An invisible aether beam.

Appearance

The device is built around the aether tap and thus is not visible when the weapon is fully assembled. When fired, a suppressed aether beam still travels at light speed. In the brief moment that the beam is visible, it can be seen as a thin void-like wire. Upon contact with solid matter, damage occurs identically to an unsuppressed aether beam.

Availability

This component is not commercially available. The device is made available to any SAoY personnel, however, due to the nature of its function and limited necessity, suppressed weapons are a rare sight among Yamatai's general forces.

Alternatively, for corps such as [Star Army Reconnaissance](#) and [Star Army Intelligence](#) that depend on keeping a minimal profile the device has seen great popularity.

OOC Notes

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