

Solanii Laiz Pistol

The Solanii Laiz Pistol, designed centuries ago by [Solana Starworks](#), has remained the accepted standard among security personnel and the armed forces since its inception. It is fairly lightweight, packs a punch but does not overkill, or cause horribly painful deaths from radiation poisoning.

Weapon Specifications

Nomenclature Information

- Organization: [Astral Vanguard](#)
- Government: [Iromakuanhe Astral Commonwealth](#)
- Designer: Solana Starforges
- Manufacturer: [Solana Starworks](#)
- Name: Solanii Laiz Pistol (So-SLP-01a)
- Type: Solid State Laser Handgun
- Role: Handgun
- Length: 7 inches
- Mass: 2.57 lbs
- ROF: 120 RPM

Appearance



Solanii Laiz Pistol

Discharge Information

- Projection/ammo type: Burst Laser
- Beam Diameter: 15mm
- Capacity: 80 Shots per Capacitor
- [Damage](#): Deep, heavy, painful burns to organics. Damages metals and melts plastics. Not always fatal, but frequently crippling. (T1)

- Effective Range: 280 Meters
- Maximum Range: 560 Meters
- Muzzle Velocity: 1c
- Muzzle Blast: Bright purple laser beam that is visible in any environment with more than 1000 ppm dust particles in the air.
- Firing Mode: Semi Automatic.
- Recoil: Negligible.

Firing Mechanism

Solid State Laser A solid-state laser is a laser that uses a gain medium that is a solid, rather than a liquid such as in dye lasers or a gas as in gas lasers. In this case, the beam is pumped via a laser diode and uses a high precision Neodymium-doped transparent ceramic lens for excellent accuracy and high power efficiency. The result is a beam capable of inflicting surprising damage to most targets, though it lacks the penetrative qualities of some other EM weapons.

Weapon Mechanisms

Safety: Push in blue panel on side to disable safety and slide blue bar to the top to enable firing. Sliding this bar to the bottom will cause the panel to pop back out, re-initiating safety. **Fire Mode Selector:** None, Semi-auto only. **Weapon Sight:** None. **Attachment Hard Points:** None.

Other

Field Maintenance Procedure: Wipe and clean after every mission, taking care to scrub the barrel down and all moving parts. Capacitors and some electronics may have to be replaced every few months of use.

Pricing: 700 KD

Replaceable Parts and Components:

- Power Regulator (150 KD)
- High Precision Lens (60 KD)
- Laser Emitter (200 KD)
- Electronics (100 KD)
- Casing (80 KD)

Additional Ammo:

- [Leyflar Supercapacitor](#) (70 KD)

Accessories:

- Capacitor Recharger Kit (140 KD, free with purchase.)
- Holster, in Red, Brown or Black Leather (30 KD, free with purchase.)

OOC Notes

Authored by [Exhack](#) and approved by [Andrew](#) on Feb 9, 2008¹⁾

¹⁾

<https://stararmy.com/roleplay-forum/index.php?threads/iromakuanhe-solan-starworks-and-solanii-laiz-pistol.1505/>

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