

ACME WORLDWIDE ENTERPRISES

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[WWW.ACME-WORLDWIDE.COM](http://WWW.ACME-WORLDWIDE.COM)

# GAU-21

REPLICA WEAPON TRAINING SYSTEMS

PATENT #: 8690575, 9175922, 9568268, 10001338

ACME's ultra-realistic replica weapons look, feel and function just like the actual machine guns. And they're coupled to a patented, all-electric, full-force, full-rate rate of fire recoil system.



A full set of sensors monitor the weapon status and gunner's actions. Replaceable ammo cans and reloading logic train gunners to load, feed, charge, and fire quickly and correctly.

Insertable jams, runaways, sluggish fire, and misfires prepare gunners to deal with worst-case weapon issues.

**REALISTIC REPLICA WEAPON...**

**REALISTIC RECOIL...**

**REALISTIC TRAINING!**

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# GAU-21 .50 Caliber

## COMPLETE REPLICA WEAPON SYSTEM INCLUDES:

- **Gun Active Recoil (GAR®) Manager** – Provides complete insight and control - gun state, I/O, ammo refresh, recoil, windloading, Az/El positioning, insertable malfunctions and more via powerful, push-button, Ethernet interface
- **Replica Weapon** – Ultra realistic GAU-21 weapon with sensors
- **GAR® Cradle** – Weapon Cradle with integral, patented, all-electric, full-force, full-rate-of-fire recoil
- **Electronics Chassis** – Provides power and electronic drives for gun sensor and recoil system
- **Weapon Mount** – Can be a tripod or specific vehicle or aircraft mount.
- **Power and Signal Cables** – Standard 25' Cables allow weapon training away from remotely located electronics and power source
- **Technical Data Package** – Standard Operations & Maintenance Manual, Interface Control Document, Acceptance Test Procedures
- **Encoders** – High-precision elevation and azimuth encoders report weapon position in real-time and for every shot
- **Warranty** – One-year, Return-to-Factory warranty protects the product

## NOT AN ACTUAL WEAPON!

High fidelity replica weapon that is not a firearm, and can't be made to load or fire a round. Replica emulates form, function, grips, controls, weight, and balance. Inert ammo can be fed into the body.

## SENSORS

- Replica Laser Illuminator Switch Position
- Trigger Position
- Safety Switch Position
- Replica Bolt forward and aft sensors
- Top Cover Position
- Ammo Present
- Charge Handle Position

## OPTIONS

- Muzzle Flash
- Jammed Round LED
- Ammo Feed & Exhaust Chute
- Replica Laser Illuminator

## MALFUNCTIONS

- Misfire
- Jam
- Runaway
- Cookoff
- Sluggish Fire

## POWER USED

- Standard US & European AC facility power
- 24 VDC Vehicle power
- Call for custom power applications

RECOILS AT 950-1100  
ROUNDS PER MINUTE



**CONTACT US TODAY FOR DETAILS**