ACME WORLDWIDE ENTERPRISES 1710 RANDOLPH COURT SE ALBUQUERQUE NM, 87106 (505) 243-0400

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# **GAU-21** REPLICA WEAPON TRAINING SYSTEMS PATENT # 8827709 E1

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.

TRAIN LIKE YOU FIGHT...

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# **COMPLETE REPLICA WEAPON SYSTEM INCLUDES:**

• Replica Weapon – Ultra realistic GAU-21 weapon with sensors

GUN

- <u>Gun Active Recoil (GAR®) Cradle</u> Weapon Cradle with integral, patented, all-electric, full-force, full-rate-of-fire recoil
- <u>Electronics Chassis</u> Provides power and electronic drives for gun sensor and recoil system.
- Weapon Mount Can be a tripod or specific vehicle or aircraft mount.
- <u>Power and Signal Cables</u> Standard 25' Cables allow weapon training away from remotely located electronics and power source.

**CHASSIS** 

## SENSORS

GAU-21 .50 Caliber

- Trigger
- Charging Handle
- Top Cover
  - Ammo Present
- Bafety
- Bolt Back

# OPTIONS

- Muzzle Flash
- Jam Round Light
- Barrel Removal
- Replica Laser
- Ammo Chute
- Charging Cable

## **ENCODERS**

- Azimuth Position
- Elevation Position

### MALFUNCTIONS

- Misfire
- □ Jam
- Runaway
- Cookoff
- Sluggish Fire

#### POWER USED

- □ 220VAC
- Single Phase
- □ 20-Amp
- □ 60Hz

Realistic replica is a non-gun, 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.









