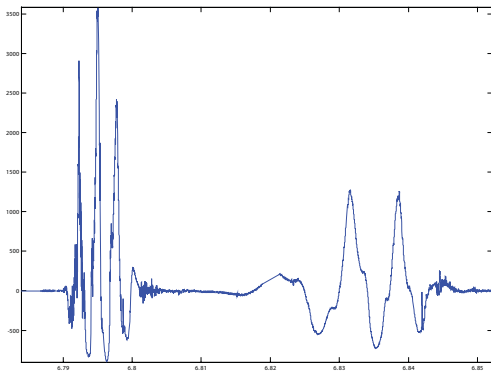


No Batteries!

Our patent-pending invention counts shots with no battery!

The technology will last for the life of your gun*



Built-in, or retrofit,
Packer Engineering's
maintenance-free
Shot Counter
serves all needs with
wireless readout technology.

* Actual lifetimes have not been determined, but the technology will certainly extend beyond the ten year limit to current battery technology.



Packer is a multidisciplinary engineering and scientific consulting and technical services company founded in 1962, with testing laboratories in three states and over 90 full-time engineers, scientists and technical support staff.

Packer's core services cover Accident Investigation & Reconstruction; Failure Analysis; Origin & Cause Investigations; Research & Development; Design Analysis; Custom Testing & Intellectual Property.

We offer a full-range of engineering disciplines to include Aviation/Aerospace; Biomedical/Biomechanical, Chemical; Fire & Explosion; Civil/Structural; Construction Technology; Electrical/Electronics; Environmental; Fire Science; Firearms Technology; Human Factors/Ergonomics; Intellectual Property; Machinery/Equipment; Materials/Metallurgy; Process Industries, and Transportation.

For more information contact us at:
800-323-0114
peinfo@packereng.com



Shot Counter



Maintenance-free
lifetime shot counting
technology is available
NOW!

Features of the Packer Engineering Shot Counter

- Self-powered
- Lifetime service
- Tamper-proof
- Easy to integrate
- Cost-effective
- Small size

Future Features

- Plus round detect
- Extra sensor logs
- Biometric identity

How the Shot Counter Helps You!

◆ **Military Usage:**

- Preventative Maintenance
- Financial Planning
- Inventory Control

◆ **Police Usage:**

- Reporting
- Litigation
- Anti-Theft

◆ **Enthusiast Usage:**

- Training Records
- Scheduled Maintenance

◆ **Common Usage:**

- Monitoring
- Resale Value

How does it work?

Tiny magnets embedded in the slide of a self-loading firearm move past a wound coil. By the Lorentz Force, a pulse of energy is produced in the coil wire. This energy is harvested, and used to operate a low-power computer chip. When the chip determines that a discharge has occurred, and not cocking, dropping or recoil, an internal counter is updated.



An RFID reader pulls the serial number, and total shots fired, directly from the computer chip. No wires are needed! You can even have an additional counter which can be reset. It's like having an odometer for your gun!