



LASER AMMO™
TRAINING TECHNOLOGIES

Firefly Training Laser

The Firefly is a cost effective, custom built laser trainer platform that converts fully operational or mock-up blow back hand held firearms (CO2 / Blanks / Airsoft) into a laser emitting training pistol or rifle. Built to fully integrate with existing modern simulators, MILES and tactical vests, the Firefly addresses a core need among military, law enforcement and simulator enthusiasts.

Benefits of the Firefly:

- Fully compatible with any electronic target, simulator or force-on-force application (including MILES)
- Quick conversion for “off the shelf” non-weapons or service weapons into training tools
- Unit size small enough to accommodate different firearms from pistols to rifles
- Different mounting options based on integrated picatinny
- Dual activation option: vibration and/or dry fire trigger switch
- Adjustable vibration sensitivity, windage and elevation
- Available in visible or IR wavelengths
- Custom programming enables advanced features including multiple user IDs, different pulse lengths, bullet counters, aim tracing and more



Examples of Programable Features:

- Pre-defined shooter IDs by length or binary code
- MILES code - including distinct SPID
- Constant pulsing, single different length pulse when trigger is pulled



Unit Quantity	Cost/Unit
1-14	\$550/unit
15+	\$382/unit

*Prices vary according to specification and volume

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Firefly Training Laser Cont.

Laser Ammo™ custom make the Firefly to each client's needs:

1. Laser Ammo collects spec information from the customer.
2. Laser Ammo configures the PCB to receive the sensor interface type chosen and program the micro controller.
3. Laser Ammo installs the requested laser module including wavelength, output power and collimation.
4. Once configured, the customer receives the custom kit and self installs.

*If needed, Laser Ammo supplies the customer's designed mounting brackets and/or adhesive.

Technical Features:

- Available laser wavelength: 635nm, 650nm, 780nm, 850nm, 905nm, 980nm
- Laser output power: 0.8mw to 7.5mw
- Narrow or wide beam collimation
- Environmental durability: IP65
- Vibration sensor, programmable sensitivity and response
- Input connector (2 wires to jack, programmable response): tact switch, REED, switch, trigger switch
- Adjustable elevation and windage
- Dimensions: L 62mm, W 27mm H 20mm (not including picatinny)
- Battery: CR14250



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