

The M.I.T. Unit features multiple functions including simulation laser rounds (when used in conjunction with the M.I.T. Helmet and Vest System), a laser aiming module (Model G-01-047 and G-01-047-1), tracer unit, chronograph, and shot counter

M.I.T. UNIT USER MANUAL

Military Intelligence Tracer Unit

Description of display

Function Indicator

Pressing the button with two looping arrows, the function cycle button, will cycle the M.I.T. Unit between round counter, Chronograph, and RPS measuring modes.



 **Laser aiming device**
(Model G-01-047 and G-01-047-1)

 **BB velocity**
Unit: m/s, fps

 **Simulation laser rounds** (Model G-01-047 and G-01-047-1)
Simulation laser bullets will only be activated by firing BBs.

 **BB counting** RPS (Continue fire for 2~3 seconds for best reading).
Unit: shots, rps

 **Tracer**

 **Power Indicator**
Flashing - Low power
Flashing bar in sequence - Charging
Flashing stops - Fully charged.

 **Round Counting**
Function is now Active

 **Chronograph function is now active.**

Battery

- Built-in protection board to avoid over-charge or discharge.
- MSDS (Material Safety Data Sheet) approved.
- UN38.3 approved.
- Features power-saving mode. Built-in vibration sensor, power-saving mode will be activated after 10 minutes on standby.



CAUTION

Storing in extreme high/low temperature environments may lower product durability and battery life.

- Storage Temperature — 40°C to 85°C, humidity 0% to 95%
- Operation environment Temperature — 10°C to 40°C, humidity 15% to 85%

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⚠ ATTENTION

- In sleep mode, the M.I.T. Unit will consume minimal energy.
- When battery power has reached critical levels, an internal protective chip will activate and power off the unit. Upon the next charge, a longer period of time will be necessary, as the protective chip will be preventing the battery from falling below critical levels.
- Do not look directly into laser beam or point laser directly at others' eyes. Use appropriate eyewear while M.I.T. Unit is in use.

⚠ ECO-FRIENDLY NOTICE

- Do not dispose of this product into the environment.
- In order to decrease pollution and help save our planet, please recycle this product.



[G&G Battery Box w/ Laser Pointer]
NO. G-12-027 (BLK)/ G-12-027-1 (DST)

PRESSURE SWITCH (Only for Model G-01-047 and G-01-047-1)

How to use pressure switch :

In laser aiming mode, depressing the pressure switch will activate the laser aiming module. In simulation laser round mode, depressing the pressure switch will ready the M.I.T. Unit for activation.

M.I.T. UNIT USER MANUAL



Before using this product, read the following safety guidelines entirely. Failure to follow safety guidelines may cause serious injury.

- To avoid potential hazard, do not use or place the product in a high temperature area.
- If this unit does not function or displays an error, immediately remove the unit from the airsoft replica and contact your local G&G Dealer, or contact support@guay2.com for international assistance.
- Do not use when power adaptor is damaged.
- Do not disassemble product, attempting to repair or disassemble this product may cause fire and electric shock.
- Only use the official and recommended spare parts.

Description of operation

Function key

LEFT Select left.

RIGHT Select right.

1. POWER ON/ OFF **2. ENTER (confirm)**

Power ON Press once to turn on the unit. Backlight will automatically turn off after 15 seconds of non operation.

Standard Mode Backlight off.

Power OFF Hold the function key for more than 2 seconds to turn off the unit.

1. CYCLING MODES **2. FUNCTION RESET**

CYCLING MODES Counting and velocity measuring function can be activated simultaneously or independently. When round count and chronograph functions are activated simultaneously, pressing the function cycle button will toggle the display between the two functions.

FUNCTION RESET When settings for the Chronograph or Round Count mode are changed, holding the function cycle button for more than 2 seconds will reset the unit to its default settings.

How to set up functions

Add clarification as to which models this feature will actually function with.

Press “LEFT” or “RIGHT” to begin selection from the left. Selected function will blink, to confirm, press “ENTER”. Confirmed function will stop blinking and stay on the screen (Indicates ON). To select other functions, simply repeat above operation. To turn off selected function, press “LEFT” or “RIGHT” to select function and press “ENTER” to turn off selected function. Turned off function will not be displayed on the screen.

How to set up Laser module frequency

When simulation laser bullet (Model G-01-047 and G-01-047-1) is selected (flashing indicator), press “RESET” for 2 seconds to enter laser module frequency adjusting feature. Follow table below to select frequency by pressing “LEFT” or “RIGHT”, and “ENTER” to confirm set up. “RESET” will only reset “Counting function” and “Chrono function” if Simulation laser bullet (Model G-01-047 and G-01-047-1) function is not selected.

Frequency table Display reference

1KHz	01H(default)	1KHz will display 01H (default setting)
2KHz	02H	2KHz will display 02H
3KHz	03H	3KHz will display 03H
4KHz	04H	4KHz will display 04H
5KHz	05H	5KHz will display 05H