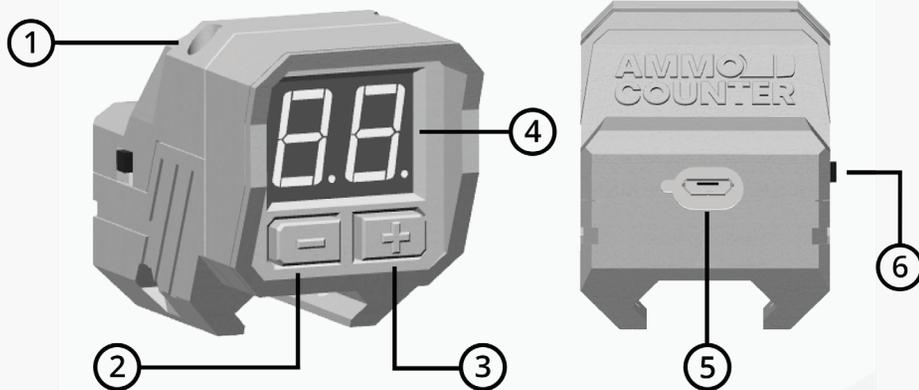# AMMO COUNTER

MKIV COUNTER
INSTRUCTIONS

ENGLISH INSTRUCTIONS

PACKAGE CONTENTS
1 x "AmmoCounter MkIV Kit"
1 x Instruction Manual

Warning: All packaging materials, such as tape, plastic wrap, wire ties and plastic bags are not part of this product and should be discarded.

PRODUCT INFORMATION
The "AmmoCounter MkIV Kit" will ship with a lithium battery, and may require a charging before use.

It is recommended NOT to leave your AmmoCounter in a hot car or direct sunlight during peak summer heat. This can cause warping in the plastic shell or the battery to overheat.

Failure to store the unit in the correct manner could result in damage to the product and the voidance of your warranty.

Note: AmmoCounter is is in no way affiliated with Hasbro, Inc or its subsidiaries.

Environmental Protection
Unwanted electrical appliances can be recycled and should not be discarded along with regular household waste! Please actively support the conservation of resources and help protect the environment by returning this appliance to a collection center (if available).

PRODUCT FEATURES
Please refer to the numbers and arrows in the illustration above.

(1) **Set Screws:** Remove these screws in order to change the face orientation.

(2) **Toggle Down:** Press this button to reload, press again to decrease the magazine size preset.

(3) **Toggle Up:** Press this button to reload, press again to increase the magazine size preset.

(4) **LED Display:** The display shows the current count and allows you to set and change settings using the menus.

(5) **Micro USB:** Connect to the IR beam assembly via coiled cable or compatible 5V charger.

(6) **Power switch:** Toggle this switch to turn the power off or on.

More information can be found on our Youtube channel at www.youtube.com/AmmoCounter.

In addition, please refer to the additional information posted on the product listing.

Please contact us at shop.ammocounter.com if you have additioanl questions about your kit.

INSTALLATION
Face Position: The MKIV casing allows you to mount the counter face in any position.

To reposition the face, disconnect the micro USB (Fig. 5) from the back of the unit. Then remove the 2 screws (Fig. 1) and lift the top up and rotate the face.

Once you have chosen the correct position for your counter. Reposition the face and push it back in.

Lastly return the 2 screws back to the top of the unit and mount it to your blaster rail.

Power: The unit ships with a 3.7v lithium battery. The power switch is located on the side of the counter (Fig. 6).

Turn the counter on by pushing it to the towards the front of the unit.

Recharging: Unplug the mini USB end from the IR beam and connect it to the USB converter included in your kit.

Power the unit off, then plug the USB into a 5V cell phone charger or a computer.

A red LED will shine next to the micro USB charger when it is charging. Once the counter is fully charged the LED will turn green.

USB Converter

Unplug the USB converter and back into the IR circuit.

Note: The micro USB cable can also be removed and you can plug in any 5V micro USB charger (Fig. 5).

IR Beam: The micro USB is conneted to a coiled cable connects to the IR circuit (Fig. 5).

Your IR assembly will vary depending on your kit. Please refer to our Youtube channel for more information.

CHANGING MAGAZINE PRESETS
1. Press and hold ✚ to enter the magazine menu. The displayed magazine size will start to flash.

2. Press ✚ or ➖ to change the magazine size.

3. Press and hold ✚ or ➖ to save your changes.

Note: Setting the Magazine Size to 00 will put the display in Count Up mode.

ADVANCED MENU
1. Press and hold the ✚ button to enter the menu.

2. Press ✚ or ➖ to change the menu pages.

3. Press and hold ➖ to select a setting.

4. Press ✚ or ➖ to edit the setting.

5. Press and hold ✚ to save and exit, or press and hold ➖ to save and return to the menu.

R1	Auto Reset (A0 - A9) : Number of seconds after 00 is reached before auto reset.
b5	Brightness Level (B1 - B5) : Adjust the brightness of the LED display.
C3	Calibration Idle (C0 - C9) : Adust the calibration of the IR beam idle.
L1	Low Ammo Warning (L0 - L9) : Set the counter to blink when the ammo is low.
F1	Fire Detector Type (F0, F1): F0 should be set for trigger, F1 for IR beam.

FACTORY RESET
Hold both ✚ and ➖ together for 2 seconds to reset all saved settings.

TROUBLESHOOTING
The unit has stopped counting ammo.
Try recharging the battery or do a factory reset in order to recalibrate the counter.

Display counts once when power is turned on.
Check your IR beam cable connection and make sure it is secure.

Display is unresponsive, or just keeps blinking.
The batteries are low. Minimum voltage is 3.6 volts for the display.

Note: Please visit us at www.ammocounter.com for more troubleshooting information.