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Grimtron VT06

Grimtron Biometric Gun Safe User Manual

Model: VT06

1. INTRODUCTION

Thank you for choosing the Grimtron Biometric Gun Safe. This safe is designed to provide secure storage for your firearms and valuables, featuring advanced biometric and keypad access, an integrated LED clock, and convenient wireless charging capabilities. Please read this manual thoroughly before operating the safe to ensure proper use, optimal performance, and maximum security.

For your safety and the safety of others, always follow all local and national laws regarding firearm storage.

2. PRODUCT OVERVIEW

2.1 Package Contents

Please verify that all items listed below are included in your package:

- Grimtron Biometric Gun Safe (Model VT06)
- Adapter (Device) × 1
- Security Cable × 1
- Expansion Screw Kit × 4
- Non-slip Rubber Feet × 4
- User Manual × 1
- Key × 2 (Emergency Override Keys)
- Hexagonal Screwdriver × 4
- Removable Shelf × 1

0.23 CUBIC FEET

Adapter*1 User manual*1 Expansion screws*4 Anti-slip pads*4
Keys*2 Hexagonal screwdriver*4 Security cable*1



Image: Overview of the Grimtron Biometric Gun Safe with its dimensions and included accessories such as adapter, security cable, expansion screws, non-slip rubber feet, keys, and user manual.

2.2 Key Features

- **Integrated LED Clock Display:** Shows time, temperature, humidity, battery level, and unlock status. Designed to conserve battery by displaying for 20 seconds per touch, with an optional 24/7 display mode when connected to power.
- **2-in-1 Wireless Charging Station:** Conveniently charge compatible smartphones and smartwatches simultaneously when the safe is connected to the adapter.
- **Biometric Quick Access:** High-resolution fingerprint scanner with less than 0.5-second response time. Supports storage of up to 20 fingerprints for rapid, secure access.
- **Secure Keypad Entry:** Backlit keypad allows for quick and accurate password entry, even in low light conditions.
- **Removable Partition Shelf:** Maximizes internal space utilization, allowing for organized storage of up to four pistols, documents, jewelry, or other valuables. Minimizes collision risk for stored items.
- **Silent Access Mode:** Option to disable audible feedback for discreet operation.



Image: The Grimtron Biometric Gun Safe with its main compartment open, revealing space for firearms and ammunition. A smartphone is shown wirelessly charging on top of the safe.



Image: A detailed view of the safe's top panel, highlighting the wireless charging pad, biometric fingerprint sensor, and the silent touch backlit keypad with numbered buttons.

REMOVABLE SHELF



Without Using The Shelf

By adjusting or removing the shelves, users can make more effective use of the space inside the safe to accommodate more items or larger pistols.



Using The Shelf

By adjusting the shelves, the safe can store not only handguns but also ammunition, accessories, important documents, or other valuables.

Image: A visual comparison demonstrating the safe's interior with and without the removable shelf, illustrating how the shelf enhances organization for multiple items or can be removed for larger items.

3. SETUP

3.1 Initial Power-Up

1. Unpack the safe and all accessories.
2. Insert 4 AA batteries (not included) into the battery compartment located inside the safe door. Ensure correct polarity.
3. Connect the provided adapter to the safe's power input port and plug it into a wall outlet. This enables the wireless charging function and the 24/7 clock display mode.

3.2 Mounting the Safe

The Grimtron Biometric Gun Safe can be used freestanding or tabletop. For added security, you can secure it using the provided security cable or expansion screws.

- **Using the Security Cable:** Loop the security cable around a fixed object (e.g., a heavy piece of furniture) and secure it to the safe's designated security slot.

- **Using Expansion Screws:** If mounting to a wall or floor, use the provided expansion screws. Mark and drill pilot holes, then secure the safe using the screws and the hexagonal screwdriver.

3.3 Setting the Clock

The LED clock display will activate upon initial power-up. Refer to the operating instructions for details on adjusting the time and display modes.

4. OPERATING INSTRUCTIONS

4.1 Unlocking Methods

The safe offers three primary unlocking methods: Biometric (Fingerprint), Keypad (Password), and Emergency Key.

4.1.1 Biometric (Fingerprint) Access

1. Registering Fingerprints:

- Open the safe using the emergency key or a pre-set password.
- Locate the 'Enroll' button inside the safe (refer to diagram in manual for exact location). Press it.
- Place your finger on the fingerprint scanner. The LED will indicate successful scan. Repeat this process 3-5 times for the same finger, lifting your finger slightly between scans, to ensure accurate registration.
- The safe can store up to 20 unique fingerprints.

2. Unlocking with Fingerprint:

- Place a registered finger firmly on the fingerprint scanner.
- The safe will unlock in less than 0.5 seconds if the fingerprint is recognized.

4.1.2 Keypad (Password) Access

1. Setting a Password:

- Open the safe.
- Press the 'Set' button inside the safe.
- Enter a 4-8 digit password on the keypad.
- Press the '#' key to confirm. Repeat the password and '#' key to verify.

2. Unlocking with Password:

- Enter your 4-8 digit password on the backlit keypad.
- Press the '#' key. The safe will unlock.

4.1.3 Emergency Key Access

In case of battery failure or forgotten password/fingerprint, use the emergency key to open the safe. The keyhole is discreetly located (refer to product diagrams for location).

4.2 Wireless Charging

To use the wireless charging feature, ensure the safe is connected to the adapter and plugged into a power outlet.

- Place your compatible smartphone or smartwatch on the charging pad located on top of the safe.
- Ensure the device is centered on the charging pad for optimal charging efficiency.
- The charging panel features magnetic attraction to help align your device. Removing the phone case may improve charging efficiency. (Note: Watch cable not included).

4.3 Clock Display Modes



Image: Illustrates the two clock display modes: 'Clock's Always On Mode' (24/7 display when adapter is connected) and 'Power Saving Mode' (display shows for 20 seconds when using battery power).

- **Power Saving Mode (Default):** When operating on battery power, the LED display shows for 20 seconds at a time after a gentle touch on the screen. This conserves battery life.
- **Always On Mode (24/7):** When the safe is connected to the adapter, you can activate the 24/7 display mode. Press and hold the number '4' key on the keypad for 3 seconds to enter this mode.

4.4 Silent Mode

To eliminate audible feedback (beeps) from the keypad, press and hold the number '1' key on the keypad. Repeat the action to re-enable sound.

5. MAINTENANCE

5.1 Battery Replacement

When the battery level indicator on the LED display is low, replace the 4 AA batteries. Always use new, high-quality alkaline batteries. Do not mix old and new batteries or different battery types.

5.2 Cleaning

Wipe the safe's exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents, as they may damage the finish or electronic components. Keep the fingerprint scanner and keypad clean and free of debris for optimal performance.

5.3 General Care

Store the safe in a dry environment, away from extreme temperatures and humidity. Do not place heavy objects on top of the safe that could obstruct the wireless charging pad or damage the display.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Safe does not open with fingerprint.	Fingerprint not registered, dirty sensor, or incorrect placement.	Ensure finger is clean and dry. Re-register fingerprint if necessary, ensuring proper placement during registration. Try a different registered finger.
Keypad does not respond.	Low batteries, incorrect password, or silent mode activated.	Replace batteries. Ensure correct password entry. Press and hold '1' key to toggle silent mode.
Wireless charging not working.	Safe not connected to adapter, device not compatible, or improper placement.	Ensure adapter is plugged in and connected to the safe. Verify device supports wireless charging. Re-position device on the charging pad. Remove phone case if thick.
Clock display is off.	Not in 24/7 mode, or batteries are low.	Touch the screen to activate for 20 seconds. If connected to power, press and hold '4' key for 3 seconds to activate 24/7 mode. Replace batteries if low.
Safe is completely unresponsive.	Dead batteries.	Use the emergency key to open the safe and replace the batteries.

7. SPECIFICATIONS

Feature	Detail
Brand	Grimtron
Model Number	VT06
Product Dimensions (D x W x H)	9.45" x 12.9" x 16.5"
Lock Type	Biometric, Keypad, Key
Color	Black
Mounting Type	Freestanding, Tabletop
Control Type	Key Control

Feature	Detail
Included Components	Safe, Adapter, Security Cable, Expansion Screw Kit, Non-slip Rubber Feet, User Manual, Keys, Hexagonal Screwdriver, Removable Shelf
Water Resistance Level	Not Water Resistant
Fingerprint Capacity	Up to 20 fingerprints
Pistol Capacity	Up to 4 pistols (with removable shelf)



Image: Detailed dimensions of the Grimtron Biometric Gun Safe, illustrating its internal and external measurements, and highlighting its 0.55 cubic feet capacity.

8. WARRANTY AND SUPPORT

8.1 Warranty Information

Please refer to the warranty card included with your product or visit the official Grimtron website for detailed warranty information. Keep your purchase receipt as proof of purchase for any warranty claims.

8.2 Customer Support

If you have any questions, require technical assistance, or encounter issues not covered in this manual, please contact Grimtron customer support. Contact information can typically be found on the Grimtron website or on the product packaging.