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Grimtron VT02

Grimtron Smart Biometric Safe Instruction Manual

Model: VT02

INTRODUCTION

This manual provides comprehensive instructions for the safe operation, setup, and maintenance of your Grimtron Smart Biometric Safe. Designed for secure storage of valuables, this safe features multiple access methods including biometric fingerprint recognition, a digital keypad, and emergency keys. Its robust construction and thoughtful design ensure reliable protection for your important items.



Figure 1: Grimtron Smart Biometric Safe with its door open, revealing the spacious interior and the advanced fingerprint and keypad locking

WHAT'S INCLUDED

Please verify that all components are present in the packaging:

- Grimtron Smart Biometric Safe x 1
- User Manual x 1
- Emergency Keys x 2
- Expansion Screws x 4 (for mounting)
- USB Cable x 1 (for emergency power)
- Removable Shelf x 1



Figure 2: All items included with your Grimtron Smart Biometric Safe, ensuring you have everything needed for setup and operation.

SETUP GUIDE

1. Battery Installation

The safe requires 4 AA batteries (not included) for operation. The battery compartment is located on the inside of the safe door. Ensure correct polarity when inserting batteries.



Figure 3: Location of the battery slot on the interior of the safe door.

2. Setting Fingerprints

The safe supports up to 30 unique fingerprints. For optimal accuracy, ensure your finger is clean and dry. Place your finger firmly on the biometric scanner, covering the entire sensor area. Scan the same finger from different angles (e.g., slightly rotated) multiple times as prompted by the safe's indicator lights.

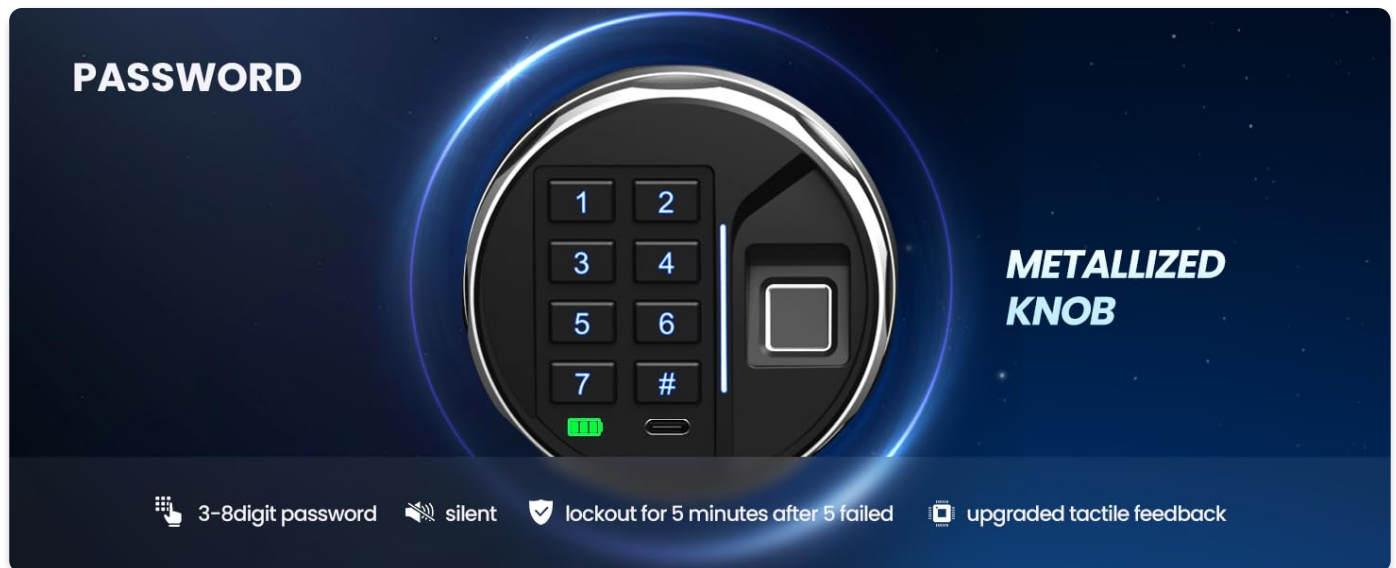


Figure 4: Visual guide for setting up fingerprints to ensure accurate recognition.

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Video 1: Official Grimtron guide on how to set up fingerprints for your safe. This video demonstrates the process of registering new fingerprints for biometric access.

3. Setting Passwords

The safe allows for a 3 to 8-digit password. To set or change the password, refer to the detailed instructions in the included User Manual. Ensure you choose a memorable yet secure combination.

Multifunctional Safe



1. Sophisticated appearance



2. Sturdy material



3. Durable quality



4. Multiple unlocking modes



5. Suitable size

Figure 5: Overview of the password access system, featuring a backlit keypad for ease of use in low light.

OPERATING YOUR SAFE

Your Grimtron safe offers multiple convenient ways to access your valuables:

1. Biometric Fingerprint Access

Simply place your registered finger on the biometric scanner. The safe will unlock within 0.3 seconds if the fingerprint is recognized.

2. Keypad Access

Enter your programmed 3 to 8-digit password on the backlit keypad. Press the '#' key after entering the code to confirm and unlock the safe.

3. Emergency Key Access

In case of forgotten password, unreadable fingerprint, or dead batteries, use one of the two provided emergency keys. The keyhole is discreetly located behind the Grimtron logo plate on the safe door. Slide the logo plate to reveal the keyhole, insert the key, and turn to unlock.



Figure 6: The four versatile unlocking methods available for your Grimtron safe.

KEY FEATURES

- **Silent Mode:** The keypad features a silent mode, allowing for discreet access without audible beeps, ideal for nighttime use.
- **Backlit Keypad & LED Light:** The keypad illuminates for easy visibility in dark environments. An internal LED light automatically turns on when the safe is opened, providing clear visibility of contents.
- **Removable Shelf:** A movable shelf is included to optimize space utilization and allow for categorized storage of items. It can be removed to accommodate larger objects.
- **Rugged Construction:** Features upgraded metal knobs, a heavy door, and thick walls for enhanced security and durability, making it difficult to tamper with.



Figure 7: Details of the safe's robust construction, including bolt thickness and door strength, designed for enhanced security.

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Video 6: Official Grimtron video showcasing the interior features of the safe, including storage options and the gun rack.

INSTALLATION AND SECURING THE SAFE

Your Grimtron safe can be secured to a wall, floor, or inside a cabinet using the provided expansion screws. This prevents unauthorized removal of the safe.

1. **Step 1:** Choose a suitable location for installation. Ensure the surface is stable and can support the weight of the safe and its contents.
2. **Step 2:** Open the safe door and locate the pre-drilled mounting holes on the back or bottom panel.
3. **Step 3:** Mark the drilling points on the wall or floor through the safe's mounting holes.
4. **Step 4:** Drill pilot holes at the marked points using an appropriate drill bit.
5. **Step 5:** Align the safe with the drilled holes and secure it using the provided expansion screws. Tighten firmly.



Figure 8: Illustrated steps for securely mounting your safe.

MAINTENANCE

Battery Replacement

When the battery indicator on the keypad shows low power, replace all four AA batteries promptly. Always use new, high-quality alkaline batteries for optimal performance.

Cleaning

Wipe the exterior of the safe with a soft, damp cloth. Avoid using abrasive cleaners or solvents that could damage the finish. For the keypad and fingerprint scanner, use a dry, lint-free cloth.

Deleting Fingerprints

To delete existing fingerprints, follow the instructions in the User Manual. This process typically involves pressing a reset button inside the safe and then confirming the deletion. Note that this process only removes fingerprint data and does not affect the password.

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Video 2: Official Grimtron guide on how to delete registered fingerprints from your safe. This is useful for managing access or resetting user data.

TROUBLESHOOTING

Safe Not Opening with Fingerprint/Password

- Ensure batteries are not depleted. Replace if necessary.
- Verify correct fingerprint placement and try scanning from different angles.
- Double-check the entered password for accuracy.
- If multiple failed attempts occur, the safe may temporarily lock out. Wait for the lockout period to expire.

Emergency Power (Type-C Cable)

If the safe's batteries are completely dead or you are locked out, you can use a Type-C USB cable (included) to provide temporary power to the keypad. Connect the cable to the Type-C port on the keypad and a power source (e.g., power bank, USB charger). Once the keypad lights up, you can use your fingerprint or password to unlock the safe. Note: The emergency port only provides

power for unlocking and does not charge the internal batteries.

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Video 3: Official Grimtron demonstration on using the emergency Type-C port to power and unlock the safe when batteries are low or dead.

SPECIFICATIONS

Brand	Grimtron
Model Number	VT02
Product Dimensions	13.78"W × 9.84"D × 9.84"H
Capacity	0.8 Cubic Feet
Lock Type	Biometric, Keypad, Key
Material	Metal
Item Weight	18.74 Pounds
Fingerprint Capacity	Up to 30 fingerprints
Password Length	3-8 digits

WARRANTY AND SUPPORT

Grimtron products are manufactured with high-quality materials and craftsmanship. For warranty information, technical support, or any inquiries regarding your safe, please refer to the contact details provided in the included User Manual or visit the official Grimtron website.

Please retain your purchase receipt as proof of purchase for warranty claims.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question