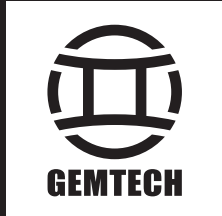


# GM-22



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## SPECIFICATIONS:

- CALIBER: .22LR, .22WMR, .17HMR, .17HM2
- SOUND REDUCTION: 36-39 dB
- FULL AUTO RATED\*
- LENGTH: 5"
- DIAMETER: 1"
- WEIGHT: 2.5 OZ
- MATERIAL: 7075 ALUMINUM, T-6
- CORE FINISH: C3 TECHNOLOGY
- MOUNT: 1/2-28 TITANIUM THREAD INSERT
- TUBE FINISH: MATTE BLACK CERAKOTE WITH REDUCED VISUAL-IR SIGNATURE

\*Fully automatic fire is defined as 4-8 round bursts, every 3 to 6 seconds.

## WARRANTY AND DISCLAIMER:

READ AND FOLLOW ALL PRODUCT INSTRUCTIONS AND WARNINGS.

**LIMITED WARRANTY:** Gemini Technologies, Inc., DBA Gemtech, warrants to the initial retail purchaser that Gemtech products will be free of defects in workmanship or material and that the product meets manufacturing specifications at the time of manufacture. This warranty is limited to the repair or replacement of the product. This express limited warranty is exclusive and no other express or implied warranty is otherwise provided. GEMTECH MAKES NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE. Product technical specifications and/or designs may be changed without notice. This warranty does not cover negligence, misuse, careless or improper handling and/or operation, abuse, unauthorized adjustments or modifications, improper mounting/installation, ordinary wear and tear, the failure to follow manufacturer instructions and/or the use of inappropriate or defective ammunition.

GEMTECH SHALL HAVE NO LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES AND UNDER NO CIRCUMSTANCES WILL GEMTECH BE LIABLE FOR PERSONAL INJURY, PROPERTY DAMAGE OR ECONOMIC LOSS.

This warranty and disclaimer is subject to all applicable laws some of which may limit these terms.

## WARRANTY REPAIRS: RETURN OF DAMAGED SUPPRESSORS:

If a suppressor is damaged due to a manufacturing defect once it has been fired, it may be returned to Gemtech for repair or replacement. Determination to repair or replace is made solely at our discretion and only after we have had the opportunity to examine and determine that the cause of damage is due to manufacturer defect. It is the responsibility of the customer to cover shipping costs and insurance to return the suppressor to Gemtech for inspection or repair. Gemtech will pay any reasonable shipping and insurance costs to return the unit to you. To ensure proper legal procedures for any repair returns, fill out and provide a copy of the **General Service Form** with any packages sent to us. (Visit: [gem-tech.com](http://gem-tech.com), navigate to CUSTOMER SUPPORT/RETURN & REPAIR POLICIES to download the **General Service Form.pdf** or call 208.939.7222).

BATFE no longer requires transfer on a Form 5 to the manufacturer for repair. BATFE does require a letter accompanying the suppressor detailing the repairs or modifications required. BATFE requires proof of ownership satisfied by a photocopy of the front of the owner's form 3,4, or 5.

NOTE: BATFE prohibits transferring the serial number to a new outer tube in the case of damage to the tube. Tube damage rendering the suppressor unsafe to use will require a new suppressor.



## BEFORE USING THIS SUPPRESSOR:

BE CERTAIN YOU HAVE READ AND UNDERSTAND THIS MANUAL. FAILURE TO FOLLOW INSTRUCTIONS IN THIS MANUAL CAN RESULT IN THE POTENTIAL FOR SERIOUS INJURY AND PROPERTY DAMAGE. USE EXTREME CARE AND CAUTION WHEN HANDLING ANY FIREARM AND SUPPRESSOR.

## AMMUNITION:

The GM-22 can handle several different rimfire calibers. .22 LR (subsonic, standard velocity or high velocity), .22 WMR, .22 Short, .17 HMR, .17 HM2.



**WARNING! DO NOT USE CENTERFIRE AMMUNITION WITH THE GM-22 SUPPRESSOR.**

Each caliber and ammunition type will have a different sound reduction based on the ammunition velocity, barrel length of the host firearm, and ambient temperature. A muzzle suppressor does not control the velocity of the projectile. High velocity ammunition will be accompanied by the ballistic crack of the bullet in flight if the ammunition is supersonic. Maximum suppression will be obtained using subsonic ammunition. WE ENCOURAGE THE USE OF GEMTECH SUBSONIC .22LR AMMUNITION. Visit: [gem-tech.com](http://gem-tech.com)



**ONLY USE FACTORY CERTIFIED SAMMI APPROVED RIMFIRE AMMUNITION WITH THIS GEMTECH SUPPRESSOR.**

**Ammunition WARNING. Do not use Aguilla SSS 60 gr. subsonic ammunition.** Gemtech has found that the ammunition may fail to stabilize in most barrel twists readily available, and as a result the ammunition can yaw on exit from the rifling and may seriously damage the internal components of the suppressor. Use of this ammunition is at the user's risk and will void the product warranty.

## INSTALLATION AND REMOVAL:



**WARNING! DO NOT INSTALL OR REMOVE THE GM-22 WHILE THE FIREARM IS LOADED.**

First remove the magazine from the firearm. Second, visually and manually check and clear the chamber and action. Make certain the firearm is unloaded at all times.

**INSTALLATION:** Remove any thread protector or muzzle device. Thread the suppressor clockwise onto the muzzle.

**HAND TIGHTEN ONLY. DO NOT OVER TIGHTEN.**

**REMOVAL:** Unscrew the suppressor by hand. If necessary use a 1/4 inch socket wrench inserted into the muzzle to loosen.

**DO NOT REMOVE THE GM-22 WHILE THE SUPPRESSOR IS HOT.**

