



MITR™-PG1

POWERED GOGGLE

MITR™-PG1 POWERED GOGGLE



The MITR-PG1 Powered Goggle is a cutting-edge addition to its MITR product line. This new goggle is engineered to deliver ocular protection against riot agents, including CS and CN, and is specifically tailored for military, law enforcement, and first responder personnel operating in low- to medium-threat environments.

The MITR-PG1 goggle offers scalable protection that integrates seamlessly with existing respiratory and head protection systems. A first-of-its-kind, it addresses a longstanding gap in protective equipment providing a practical alternative to full-face respirators for dynamic, fast-paced missions.

For operators in the field, the MITR-PG1 offers more than just protection. It's built for comfort, compatibility, and endurance. Whether deployed in riot control, counterterrorism, breaching operations, or special forces missions, the goggle's lightweight, fog-resistant, tactical-black design provides clear vision and operational readiness in the most demanding conditions.



MITR™-PG1 Powered Goggle
with built-in MITR-GF
Riot & Particulate Goggle Filter

KEY FEATURES & BENEFITS

Integrated air purge system:

Prevents visor fogging even in extreme temperatures, enhancing visibility. The positive pressure inside the goggle constantly purges the eye space ensuring maximum comfort and protection.

Longevity:

MITR-PG1 includes an interchangeable filter to ensure protection is always optimal.

Low burden design:

Lightweight (400g/14oz with battery), comfortable for extended wear (8+ hours), and compatible with combat helmets and night vision systems. Comes in one single size with adjustment straps.

Durability and standards:

Designed to meet the requirements of ANSI Z87+ (ensure the same protection properties as standard issue ballistic eyewear), ISO 16321-1, and MIL-STD shock/vibration requirements.

Protection capabilities:

Filters particulate hazards, CS/CN riot agents, and OC threats.

Power and alerts:

Powered on/off by an easy-to-use button. Built-in battery – uses 1x 18650 protected cell with LED/vibration battery status indicators, including stealth mode. Power duration lasts > 8 hours from a single charge.

Prescription ready:

Optional vision correction lenses available.

Product dimensions:

H95 x W220 x D110 mm.

Environment conditions:

MITR-PG1 has an operating temperature range of -10°C to 50°C (14°F to 122°F).

Recommended storage temperature:

10°C to 30°C (50°F to 86°F) range.

MITR-GF RIOT & PARTICULATE GOGGLE FILTER

A combination filter delivering continuous, low-burden ocular protection by actively purging contaminated air and maintaining clear vision in dynamic threat environments.

- MITR-GF filters riot control agents including CS, CN, CR, OC, PAVA, and battlefield dust to protect eyes from airborne threats.
- Designed and engineered for extreme toughness and durability against shocks and impacts experienced during operational use.

POWERED GOGGLE – TACTICAL OCULAR PROTECTION

OPERATIONAL VERSATILITY

Ideal for missions such as:

- Explosive breaching
- Drug interdiction
- Riot control
- Specialist firearms and special forces operations
- Indoor/outdoor shooting range training
- Counter terrorism
- First response and environmental disaster response
- Prisons & corrections

HEAD PROTECTION INTEGRATION

The MITR System creates a fully protective system for eyes, nose and mouth. Designed to work seamlessly with the MITR-M1 Half Mask and head protection systems, the MITR-PG1 prioritizes system integration to eliminate weak points between individual head system components.

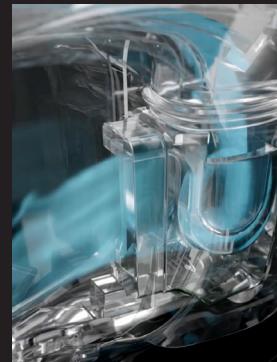
MITR™

POLICE

MISSION-FOCUSED

A key operational advantage is its active anti-fogging system, which continuously purges air to prevent visor fogging even in extreme temperatures and high-exertion scenarios offering clear vision and uninterrupted focus throughout extended deployments.

Integrated fans draw air through the MITR-GF combination filter, over the inner visor surface before exhausting at the base of the goggle.



MITR™-PG1 TECHNICAL DATA

SPECIFICATIONS	
Weight	400g / 14 ounces (with battery)
Dimensions	H95 x W220 x D110mm
Colour	Black

ENVIRONMENTAL	
Operating temperature	-10°C to 50°C (14°F to 122°F)
Recommended storage temperature	10°C to 30°C (50°F to 86°F) range
Designed to meet relevant MIL-STD shock & vibration requirements	

POWER AND BATTERY	
Power Source	1 x 18650 protected cell
Power Duration	> 8 hours (from a single charge)
Battery Status Indicator	LED & vibrate (can be turned into stealth mode)

P/N	ITEM	DESCRIPTION
608615	MITR-PG1, Packed	Powered goggle, packed as an individual unit with single filter (no battery)
608616	MITR-GF, 2 Pack	Filter for powered goggle, packed as a pair in branded packaging
608617	MITR-GF, 20 Pack	Filter for powered goggle, packed as a box of 20
608618	MITR-PG1 Vision Correction Frame	For those who wear glasses
608619	MITR-PG1 Lens, Spare, Packed	Goggle main lens spare
608620	MITR-PG1 Strap Assembly, Spare, Packed	Goggle strap spare (with plastic wing connectors and battery box base fitted)
608621	MITR-PG1 Battery Box, Spare, Packed	Spare battery box (without base) with cable
608622	MITR-PG1 Foam Pad, Spare, Packed	Spare battery box foam head pad (with velcro fitted)