

PROFILE TURBOFAN™

LOW-PROFILE FAN-POWERED
ANTI-FOG GOGGLE



PRODUCT DESCRIPTION

Don't let fogging jeopardize the safety of your mission. The ESS TurboFan™ Series provides the best weapon available for keeping your vision clear during situations where perspiration or temperatures are extreme. With a built-in fan that literally blows humidity out of the goggle at 13,000 rpm, no technology is more effective at dramatically reducing lens fogging.

Like the regular ESS Profile NVG™ goggle, the Profile TurboFan™ is a compact system compatible with night vision systems and helmets. The durable closed-cell face OpFoam™ face padding is easy to clean and ideal for extended comfort in all weather conditions.

BALLISTIC PROTECTION STANDARDS

Compliant With: U.S. MIL SPEC MIL-DTL-43511D (Clause 3.5.10), ANSI Z87.1-2010, U.S. Federal OSHA, CE EN 166

FRAME & LENS OPTIONS

Frame: Black ■ Foliage Green ■ Desert Tan ■

Available Lens Colors: Clear ■ Smoke Gray ■ Hi-Def Bronze ■

Hi-Def Yellow ■ Laser Protective ■

KEY FEATURES

- Fan-powered anti-fog system exhausts humidity at 13,000 rpm
- Rugged PowerPod runs fan for 150 hours on a single AA battery
- Low-profile night-vision-compatible frame with wide field of view
- Anti-microbial OpFoam™ face padding increases comfort & fit
- Advanced ESS ClearZone™ FlowCoat lenses eliminate fog inside & prevent scratches outside
- Full-perimeter ventilation & filtration system minimizes lens fogging & filters airborne particles
- Patented Outriggers position strap for optimal helmet compatibility
- Interchangeable 2.8mm high-impact Polycarbonate lenses
- Distortion-free optics & 100% UVA/UVB protection
- Rx Inserts available

AVAILABLE CONFIGURATIONS

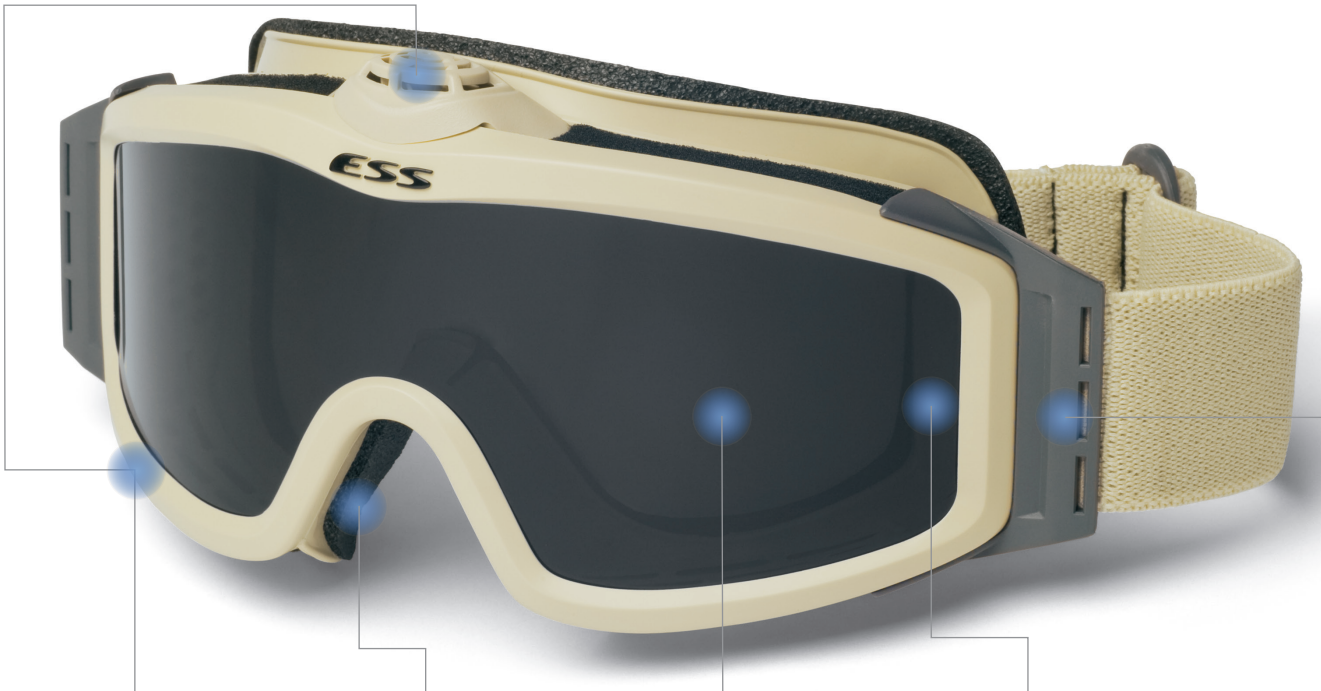
- **Profile TurboFan™ Kit:** Includes 2 Lenses (Clear & Smoke Gray), an Anti-reflective SpeedSleeve™ & a Rugged Protective Soft Case

Profile TurboFan (Foliage Green)
Model Number: #740-0134

Profile TurboFan (Desert Tan)
Model Number: #740-0133

Profile TurboFan (Black)
Model Number: #740-0131

PROFILE TURBOFAN™ FEATURES



Full-perimeter Ventilation & Filtration System with High-speed Fan Technology

Anti-microbial OpFoil™ Face Padding Enhances Comfort & Fit

Advanced ClearZone™ FlowCoat Anti-fog & Anti-scratch Lens Coatings

Extra-wide Field of View in a Night-vision-compatible Frame

Patented Outrigger System Positions Strap for Optimal Helmet Compatibility

PROFILE TURBOFAN™ PRODUCT DETAIL



TurboFan™

2-speed fan draws fresh air in through the goggle bottom & forces humid air out the top



PowerPod™

Robust, weather-resistant battery pack features a 2-speed switch & up to 150 hours on a single AA battery



Rx Inserts

ESS **U-Rx™** & **P-2B™** Inserts are also compatible w/ ESS Profile NVG™ Series, ESS ICE™ & Cross-Series™ eyeshields



ESS Ballistic Protection

Exceeds military ballistic requirements: U.S. MIL SPEC MIL-DTL-43511D (Clause 3.5.10), ANSI Z87.1-2010, U.S. Federal OSHA, CE EN 166 BTKN 34

BUILT FOR BATTLE



TOUGH FOR LIFE

ESS® (Eye Safety Systems)

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