

MODEL 2740

LOW PROFILE NIGHT VISION MONOCULAR

THE MODEL 2740 - LOW PROFILE NIGHT VISION MONOCULAR IS THE MONOCULAR VERSION OF THE POWERFUL AN/PVS-21 LOW PROFILE NIGHT VISION GOGGLE WITH ALL THE SAME FEATURES INCLUDING SENSOR OVERLAY TECHNOLOGY. DESIGNED FOR AGGRESSIVE SPECIAL OPERATION TYPE MISSIONS IN ANY ENVIRONMENT, IT IS BATTLE PROVEN AND THE MOST RUGGED SYSTEM AVAILABLE. THE PATENTED LOW-PROFILE DESIGN OFFERS 3-4 INCHES LESS PROTRUSION THAT CONVENTIONAL NIGHT VISION GOGGLES TO ENABLE A WIDER RANGE OF APPLICATIONS.

..... OVERALL FEATURES

- Sensor overlay technology, low-profile, see-through technology
- See-through optics instantly transition to bright light
- Enhanced situational awareness with sensor integration
- Large, un-intensified field-of-view for improved depth perception and CQB capability
- Eliminates vertigo and tunnel vision associated with conventional systems
- Reduced center of gravity for great comfort and extended wear
- Less than 8 cm in depth. Available in either left- or right-hand configurations
- Ideal for high-speed vehicle operation, parachute jumps and aggressive use over rough terrain



eOptics

STEINER 
Nothing Escapes You

..... MODEL 2740 - LOW PROFILE NIGHT VISION MONOCULAR



Designed for aggressive special operations capability. It is battle-proven and one of the most rugged systems available.

Physical Features

Adjustments: Tilt - 14° on the goggle

- IPD - 55 mm to 8mm

Weight: 440 grams / 15.5 ounces

Auxiliary Illumination Source: IR LED - Off/Low/High

Power: AA battery 1.5-3.6V alkaline or lithium

Mounts:

- Precision, quick-release mounting on helmets and head harnesses

- Integrated HUD port for sensor integration

Optical Performance

Intensified Field-Of-View (FOV): 40°

Unaided FOV:

- 165° horizontal and 90° verticle

Objective Focus: 33 cm to infinity

System Resolution: 1.3 cy/mr minimum (1.4 or greater typical)

Exit Pupil: 10 mm on axis

Eye Relief: 15 mm

Environmental

Operating Altitude:

Sea Level to 35,000 ft.

Operating Temperature Range:

-30°C (-22°F) to 52°C (126°F)

Immersion:

3 meter standard / 10 meter optional

EMI/EMC

Mil-std-461, Class A#, REO2, RS02 and RS03



United States
2794 Indian Ripple Road
Beavercreek, OH 45440
PH: 937-426-2341
FAX: 937-426-4820

International Sales
Unit 11 Jubilee Enterprise Centre
Weymouth, Dorset DT4 7BS, England
44(0)1 305 772211
www.steiner-defense.com