



P.O. Box 641413  
Los Angeles, CA 90064  
(310) 472-3017 Tel.  
(310) 861-5324 Fax

CAGE Code: 1SMP2

# AI/PVS-7 EXPORT



The PVS-7D night vision goggle is the current military issue night vision goggle for the US armed forces. It is also the preferred choice of many foreign (NATO) forces. Our AI/PVS-7 Export series of goggles was designed to withstand water immersion, be hands free, utilize quick connect and disconnect features, and includes an infrared LED for use in complete darkness and assist in reading maps. An LED warning light is also built into the unit to remind the user that the infrared LED can be seen by others who are using night vision devices. A low battery warning light is built into the unit and there is a high light cutoff which will turn the unit off if it is left on during daylight conditions. The AI/PVS-7 runs on two AA batteries which power the unit for more than 40 hours.

Ask for the "Deployment Ready" package by specifying "DR" in your requirement and you'll receive everything needed for immediate deployment.

#### **AI/PVS-7 GOGGLE CHARACTERISTICS:**

MAGNIFICATION: 1X (UNITY)  
LENS: F/1.2, 35MM  
FIELD OF VIEW: 40 DEGREE  
DIOPTER ADJUSTMENT: +2/-6 DIOPTERS  
POWER SUPPLY: TWO AA BATTERIES  
CONTROLS: 3 POSITION SWITCH  
BATTERY LIFE: 40 HOURS CONTINUOUS  
DIMENSIONS: 162 X 76 X 152MM  
WEIGHT: 0.68KG

#### **AI/PVS7-2E PERFORMANCE SPECIFICATIONS:**

GENERATION: 2+  
RESOLUTION: 36-45 LP/MM  
DETECTION RANGE: 200M  
RECOGNITION RANGE: 150M  
EXPORT: PM/DTC FOM < 1250

#### **AI/PVS7-CGTE PERFORMANCE SPECIFICATIONS:**

GENERATION: CGT  
RESOLUTION: 45-54 LP/MM  
DETECTION RANGE: 250M  
RECOGNITION RANGE: 200M  
EXPORT: PM/DTC FOM < 1250

#### **AI/PVS7-HPTE1250 PERFORMANCE SPECS:**

GENERATION: HPT  
RESOLUTION: 54-66 LP/MM  
S/N RATIO: 16-20  
DETECTION RANGE: 300M  
RECOGNITION RANGE: 250M  
EXPORT: PM/DTC FOM < 1250

#### **AI/PVS7-HPTE1600 PERFORMANCE SPECS:**

GENERATION: HPT  
RESOLUTION: 54-66 LP/MM  
S/N RATIO: 16-24  
DETECTION RANGE: 300M  
RECOGNITION RANGE: 250M  
EXPORT: PM/DTC FOM < 1600