



Sierra Pacific Innovations Corp

Depth Of Field

Waterproof

Helmet Mounts

Latest Technology

NSN Supportability



ITT

Powered by ITT
Generation III Technology



P-15 BNVD

(Passive-15 Binocular Night Vision Device)

The SPI Corp P-15 Binocular Night Vision Device (P-15/BNVD) is a brand new dual tube night vision goggle which offers outstanding depth perception and industry leading supportability at an affordable price. The SPI P-15 utilizes all first grade MIL SPEC optical components to insure bright crystal clear imaging.

The SPI P-15 also utilizes head and helmet mounting options from the AN/PVS-7B/D, AN/PVS-14, AN/PVS-7A/C, AN/PVS-15 and AN/PVS-18 night vision systems that are currently fielded by US Forces. Switching from one mounting system to another can be accomplished by the end user within minutes.

The SPI P-15 uses the latest in power management technology to enable you to power the P-15 off of a single COTS AA battery for an extended period of time. This allows you to operate the system in any theater of operation as AA batteries are always available. Supportability

The P-15 is also comprised almost 100% of NSN standard off the shelf MIL SPEC AN/PVS-7B/D and PVS-14 parts and accessories for simplified in-the-field supportability. These components include adjustable diopter eyepieces, precision ground objective lenses, battery compartments, etc. The following is a sample of some of the NSN accessories that are also available; demist shields, sacrificial windows, LIFs (Light Interference Filters), lens caps, eyecups, neckcord, soft case, head or helmet mount, IR spot/flood lens, 3X magnifiers, 5x magnifiers & compass assembly.



System Specifications

Field of View	40°
Magnification	one power (1X)
Diopter Adjustment	-6 to +2 Diopters
Eye Relief	25mm
Focus Range	9.8" to infinity
Power Source	1 AA Batteries
Battery Life	>10 hours avg
Weight	22 ounces
Size	6"L x 6"W x 3"H

Optional Accessories: 3X Magnifier, 5X Magnifier, Light Interference Filters (LIF for DOD users only), Helmet Mount PASGT (PVS-14/7D), MICH Adapter, Shuttered Eyeguards, Camera Adapter Kit, Dovetail Style PASGT Helmet Mount, Dovetail Style SPH-5CG Visor Mount, Dovetail Style Full Cushion Flip-Up Facemask, Dovetail Style Underwater 4-Pad Flip-Up Facemask Assembly, and Dovetail Style Facemask Assembly Flip-Up.

Do You See?



Sierra Pacific Innovations Corp

We have a limited number of Demonstrator units available for US Military Forces T/E (Test and Evaluation) programs. Contact us to schedule your approved request so we can send you a set of SPI P-15 goggles for real world evaluation by your unit.



STANDARD MIL SPEC COMPONENTS USED IN P15 BNVD GOGGLE ASSEMBLY

<u>Qty</u>	<u>Part Number</u>	<u>National Stock Number</u>	<u>Description</u>
2	A3144322	5855-01-246-8273	EYECUP, AN/PVS-7B/D & AN/PVS-14
2	A3256342	6650-01-444-1212	OBJECTIVE LENS, AN/PVS-14
2	A3256352	5855-01-444-1224	EYEPIECE ASSY, AN/PVS-14
1	274422-1	5855-01-519-2933	CIRCUIT BOARD, AN/PVS-14
2	A3256358	6035-01-447-8814	LIGHT PIPE, AN/PVS-14
2	A3144315	5305-01-266-9341	PURGE SCREW, AN/PVS-7B/D & AN/PVS-14
2	A3144316	5331-01-356-7219	O-RING, PURGE, AN/PVS-7B/D & AN/PVS-14
1	A3144306	4020-01-446-8097	NECKCORD, AN/PVS-7B/D & AN/PVS-14
2	A3144318	5340-01-397-6608	OBJ LENS CAP, AN/PVS-7B/D & AN/PVS-14
2	A3144322	5855-01-444-1225	RETAINER OBJ CELL, AN/PVS-7B/D & AN/PVS-14
2	A3256360	5855-01-448-8799	FOCUS STOP, AN/PVS-14
2	A3256357	5305-01-444-1210	SETSCREW, AN/PVS-14
2	5002569	5855-01-151-4226	TUBE RETAINER, AN/PVS-14, AN/AVS-6/9
2	5005838	5855-01-261-5494	RING RETAINING, AN/PVS-14, AN/AVS-6/9
1	A3144304	5930-01-246-8264	ON/OFF KNOB, AN/PVS-7B/D & AN/PVS-14



STANDARD MIL SPEC ACCESSORIES

<u>Qty</u>	<u>Part Number</u>	<u>National Stock Number</u>	<u>Description</u>
1	A3187392	5855-01-398-4284	SOFT CASE, AN/PVS-7B/D & AN/PVS-14
1	A3144268	5855-01-246-8266	HEADMOUNT ASSY, AN/PVS-7B/D & AN/PVS-14
1	A3187441	5855-01-382-5169	IR SPOT/FLOOD LENS ASSY, AN/PVS-7B/D
2	A3144264	5855-01-246-8271	SACRIFICIAL WINDOW, AN/PVS-7B/D & AN/PVS-14
2	A3256353	5855-01-444-1230	DEMIST SHIELD, AN/PVS-14
1	A3187430	5855-01-381-6052	COMPASS ASSY, AN/PVS-7B/D & AN/PVS-14
1	A3260933	5340-01-451-7737	CLIP, RETAINING, AN/PVS-7B/D & AN/PVS-14
2	5009737	5855-01-379-1410	L.I.F., AN/PVS-7B/D & AN/PVS-14
1	A3256368	5855-01-457-2953	HELEMT MT, PASGT, AN/PVS-7B/D & AN/PVS-14

OPTIONAL ACCESSORIES

<u>Qty</u>	<u>Part Number</u>	<u>National Stock Number</u>	<u>Description</u>
1	A3144257	5855-01-246-6805	HARD CARRY/STORAGE CASE, AN/PVS-7B/D
2	A3256345	6650-01-444-1229	SHUTTERED EYEGUARD, AN/PVS-14
1 OR 2	A3256391	5855-01-423-0817	3X MAGNIFIER LENS, AN/PVS-7B/D & AN/PVS-14
1	241960-001	5855-01-460-7628	HELMET MOUNT, PASGT, AN/PVS-15 & AN/PVS-18
1	207791-100	5855-01-246-6804	FACEMASK ASSY, AN/PVS-7A/C
1	240459-001	5855-01-462-0475	FACEMASK, FULL LEATHER, FLIP-UP, AN/PVS-18
1	240459-002	5855-01-439-0452	FACEMASK, FOAM PAD, FLIP-UP, AN/PVS-18
1	209756-002	5855-01-426-3457	FACEMASK, FULL PAD, AN/PVS-18
1	241088-001	5855-01-461-6493	FACEMASK, 4 PAD FLIP-UP, AN/PVS-18

Do You See?