

Specification of Night Vision Goggles (Helmet Mounted)

S.N.	Parameters	Specification	Remarks
1	Type	Night Vision Goggles	
2	Magnification	1x	
3	Proshield Lens Coating	Yes	
4	Field of View	40° or better	
5	Range of Focus	min 0.25 m to infinity	
6	Controls	Direct	
7	Features	Must have at least Automatic Brightness Control, Bright Light Cut-off, Infrared Illuminator, IR indicator, Low battery indicator	
8	Storage Temperature	Minimum Range-20 to + 60 Degree Centigrade	
Tube Specification			
9	Generation	Minimum 3rd	
10	Photocathode Type	Minimum Multi-Akali or Higher (eg. Gallium Arsenide, Indium gallium Arsenide, etc)	
11	Resolution, Line Pairs Per Millimeter (lp/mm)	Minimum 45	
12	MTTF-Mean Time Before Failure,	Minimum 9,000	
13	Accessories	Soft Carry Case	
		Operator's Manual	
		Head Mount Assembly	
		Rechargeable Battery	
		Helmet Mount Assemble	
14	Warranty	5x Lens	
		Minimum 2 years/provided by OEM whichever is greater	
15	Manufacture	2019 on wards	