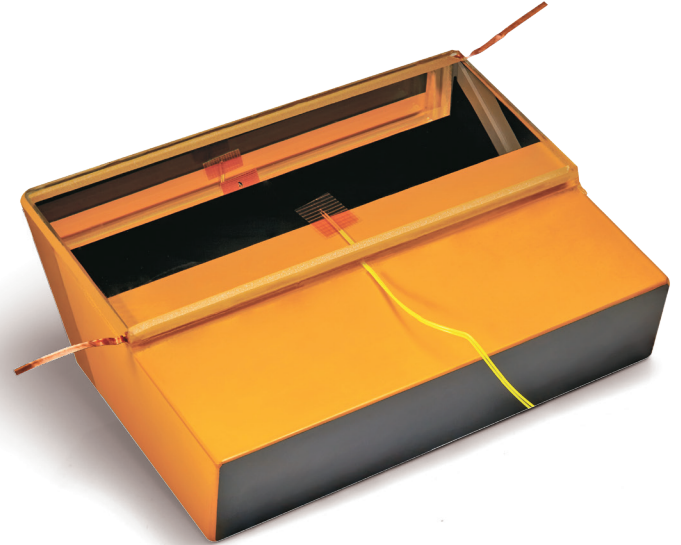




HHVAT is a market leader in military periscope technology. We have in-house capabilities to design, develop, and fabricate periscopes as per your dimensional, optical, and environmental requirements.

Periscopes are the viewing devices in armored vehicles and battle tanks assisting drivers, gunners, and commanders. They are designed to work in horizontal and vertical field of views. Additional features such as ITO coating for defogging, Laser coatings for protection, and anti-reflection coatings are available on request.



FEATURES

- Our periscopes models can be fitted with high quality optical glass with >50% integrated transmission
- The entire assembly is bullet-proof and chemically inert
- Periscopes can be cast as per your material requirements and custom designed for dimension, weight, and FOV

SPECIFICATIONS

Parameters	170A	220A	225A
Substrate	Glass or PMMA		
FOV H°	94	55	112
FOV V (U°)	12	16	16
FOV V (L°)	11	14	14
Weight (Kg)	3	5	12
Height (mm)	232	313	320
Width (mm)	151	138	272
Thickness (mm)	44	75	77
Power supply (v)	24	24	24
Periscope line of sight (mm)	162 (+8mm)	220 (+/-10mm)	225 (+/-10mm)

HHV ADVANCED TECHNOLOGIES PVT. LTD.

Address: Nos. 31-34 & 37, KIADB Industrial Area, Phase-1, Dabaspeta, Bangalore Rural-562111, India.

Phone: +91-80-66703700 | Fax: +91-80-66703800

Email: infotod@hhvadvancedtech.com | Website: www.hhvadvancedtech.com



ADVANCED
Technologies

PERISCOPE ASSEMBLIES & PRISMS



APPLICATIONS

- Periscopes in submarines for defence
- Periscopes in battle tanks for defence



DURABILITY

All our periscopes undergo high temperature, low temperature, damp heat, bump, vibration, and Rain tests as per JSS-55555.

COMPANY INTRODUCTION

HHV Advanced Technologies is ranked amongst the global leaders in thin film technology. It has a wide international market presence and is particularly strong in executing large, highly sophisticated customized thin film deposition equipment for a range of applications.

For over five decades, we have been designing, developing thin-film coatings and fabricating optics for the space, defence and industrial sectors.



HHV ADVANCED TECHNOLOGIES PVT. LTD.

Address: Nos. 31-34 & 37, KIADB Industrial Area, Phase-1, Dabaspeta, Bangalore Rural-562111, India.

Phone: +91-80-66703700 | Fax: +91-80-66703800

Email: infotod@hhvadvancedtech.com | Website: www.hhvadvancedtech.com