



● advantages :

Although the LH350 NVG Ready is basically developed to fit best NVG night operations, by dismounting the “Clip Back” power pack and the lip light the helmet remains fully operational for the pilot during the day time.

Specifications

- Size 52 to 64 cm
- Excellent weight/protection ratio
- State-of-the-art composite structure ensures highest level of performance
- Optimal adjustment ensures comfort and stability
- Three shell sizes supplied with customized kits
- Head mobility
- Specially designed for optimal performance under flight conditions
- Better hearing protection
- Increased volume of ear cups
- Better mass centralization and maximum optimization at the front
- Integrated hand cover
- Simplified maintenance
- Visors can be removed independently without the use of tools. Easily interchangeable according to the type of mission
- Spare parts kits readily available
- Optimization of part numbers for all three helmet sizes
- Electronic centralisation

● description :

ARES has combined its NVG expertise with one of the leading manufacturer of Helmets “MSA” to give birth to “NVG READY” concept on the latest LH350 Aviator helmet.

The new generation LH350 « NVG Ready » helmet is provided with the unique capacity for holding and supplying Night Vision Goggles. Fitted on the outer visor of the helmet, the high steady bracket allows mounting HELA MK2-C NVG or any ANVIS type goggle, granting comfort and safety to the pilot. The NVG cabling harness is totally integrated inside the helmet shell, thus avoiding any risk caused by mechanical interference with helmet external wiring.

« Clip Back » Power Pack

SECAERO has designed an advanced NVG Power Pack clipped on the back of the helmet’s shell to generate the necessary power for the operation of the goggles. The “Clip Back” Power Pack is powered by a set of “AA” batteries.

An internal backup battery set ensures anytime an emergency power in case of total power unavailability (DC mains and primary battery pack). A built-in self test allows the user to check before flight the battery level and autonomy. Its smart & compact design combines Safety and Functionality.

Integrated Lip Light

The Lip Light is a hand free, dual sensor NVIS compatible Pilot’s light. The light device is snapped on the helmet microphone. When touched by the lip, it beams NVIS compatible light (Green or White) or UV light, when and where needed.

By touching the front sensor the pilot controls the intensity of the light beam. A compact AAA battery pack supplies the device.

