



ALPHA 200 SERIES

The Alpha 200 Series is designed for the use in helicopters and fixed wing, non-ejection seat aircraft. The basic helmet configuration can be adapted using the range of equipment options to provide:

- Single / double visor systems in tinted / clear versions
- Active noise reductions (ANR)
- Laser protective visors (LPV)
- Compatibility with most on-board comms systems
- Compatibility with most night vision goggles systems
- Semi-rigid visor cover (SRVC) added visor protection
- Choice of colours

APPLICATION

- Designed for use in helicopter and non-ejection seat aircraft

FEATURES

- Aramid/carbon fibre shell
- Choice of 5 sizes
- Unique nape pad design
- Exceptional optical performance
- Excellent stability low C of G
- Uninterrupted field of view

PERFORMANCE

- Impact protection - below 300G deceleration for a 122 Joule (90ft/lb) input energy
- Penetration protection - designed to stop a 1.8Kg striker dropped from 1.5 metres
- Noise attenuation - over 40dB @ 4kHz
- Climatic - +70°C - -40°C
- Optical - luminous transmittance - 85% clear visor, 15% tinted visor

OPTIONS

- Active noise reduction (ANR)
- Choice of headset impedence
- Choice of aircraft communication plugs
- Night vision goggle compatibility (NVG)
- Choice of colours

Choice of visor mechanisms:

- to-Pro - double visor system, with independent locking of clear & tinted visor
- to-Pro - single visor system, fitted with locking clear or tinted visor

Product Code: ALPHA200



ALPHA 700 SERIES

The ALPHA 700 Series is specially designed for high performance fast jet aircraft where lightweight is the primary consideration in maintaining maximum combat efficiency. At only 1 Kg the ALPHA 700 provides high levels of impact protection while maintaining optimum manoeuvrability.

Equipment options include:

- Single or double visor systems in tinted or clear versions
- Active noise reductions (ANR)
- Laser protective visors (LPV)
- Compatibility with most on-board communications systems
- Compatibility with most night vision goggles (NVG) systems
- Semi-rigid visor cover (SRVC) for added visor protection
- Choice of colours

Product Code: ALPHA700



ALPHA 400 SERIES

The ALPHA 400 Series helmet incorporates a unique 'Multi-Fit' system designed to provide rapid, accurate fitting to a wide range of head sizes - ideal for low cost protection where the helmet is not a frequently used personal item. This high performance lightweight helmet offers traditional ALPHA qualities to users in all non-ejection seat aircraft, who might otherwise fly unprotected.

Equipment options include:

- Choice of boom microphones
- Single / double visor systems in tinted / clear versions
- Communication systems
- Semi-rigid visor cover (SRVC) added visor protection
- Choice of colours

APPLICATION

- Designed for use in helicopters and non-ejection seat aircraft by occasional pilots/crew members and passengers

FEATURES

- Unique 'Multi-Fit' system (2 sizes fit all)
- Instant fitting
- Aramid/carbon fibre shell
- Uninterrupted field of view

PERFORMANCE

- Impact protection - below 300G deceleration for a 122 Joule (90ft/lb) input energy
- Penetration protection - designed to stop a 1.8Kg striker dropped from 1.5 metres
- Noise attenuation - over 40dB @ 4kHz
- Climatic - +70°C - -40°C
- Optical - luminous transmittance - 85% clear visor, 15% tinted visor

OPTIONS

- Active noise reduction (ANR)
- Choice of headset impedence
- Choice of aircraft communication plugs
- Choice of colours

Choice of visor mechanisms:

- to-Pro - double visor system, with independent visor locking
- to-Pro - single visor system, fitted with lock - down clear or tinted visor

Product Code: ALPHA400



ALPHA 800 Rescuer

The ALPHA Rescuer is designed to meet the requirement for lightweight head protection combined with hands-free communications, a necessity in air sea rescue operations and any application where crew leave the aircraft. The ALPHA Rescuer provides the vital communication link via a built in headset, throat microphone, voice activated switch (VOX) and fully submersible radio. Three switch modes are incorporated for selective communication between pilot/rescuer/survivor.

Equipment options provide:

- Choice of radio types
- Single or double visor systems in tinted or clear versions
- Compatibility with most on-board communications systems
- Choice of colours

Product Code: ALPHA800