

AVIATION 8103 HEADSET



The Aviation 8103 helicopter headset has an ambient-noise compensated dynamic differential microphone, specially designed for aviation intercom systems. The microphone amplifier is designed for intercom systems with 5 Ohm impedance. The frequency range is adjusted for good speech recognition. The earphones have a limited frequency range, to give the best possible speech recognition in the ambient noise of a helicopter. Peltor's two-point suspension of the cups to the broad headband involves total comfort and consistent noise attenuation. The spiral polyurethane cable has a moulded NATO standard connector equal to Nexus TP-120.

SPECIFICATION

HTSU Earphone

- Impedance: 32Ω
- parallel connected to 16Ω for systems up to 60Ω
- Output level at 0,5V / 1kHz: 89,5dBa

MT52 Microphone

- Type: Dynamic differential microphone
- Frequency range: 70-9000Hz ±6dB
- Sensitivity as lip mike: 4mV / 220Ω
- Impedance: 230Ω
- Noise suppression: 12dB at 1kHz

K115A Microphone Adapter

- Attenuation: 8dB
- Output signal level: 0,4mV/220Ω
- Output impedance: Low
- Connection impedance: Sys. impedance 5Ω
- Supply voltage: 7-30V
- Power consumption: 4mA vid 27V

Features

- Weight: 370g
- Connector: Nexus TP-120
- Cord length: 0,4-1m

Product Code: MT52H79F-03

DETAILS

HSL fully support the Peltor headset as a service centre for warranty and out of warranty repairs for Peltor. We have an ISO9001:2000 and EASA 145 approved workshop where repairs, servicing and modifications are carried out on site. We have many years of valuable experience and the equipment that is repaired in our workshop, leaves in the original manufacturer's specifications.

Other products that are available with this headset are hygiene kit replacements, wind socks, cotton ear-covers and medi wipes.

Product Code: MT52H79F-03 / MT52H79F-02

Website: www.peltorheadsets.co.uk

AVIATION 8106 HEADSET



The Aviation 8106 helicopter headset has an ambient-noise compensated electret differential microphone. The earphones have a limited frequency range, to give the best possible speech recognition in the ambient noise of a helicopter. Peltor's two-point suspension of the cups to the broad headband involves total comfort and consistent noise attenuation. The spiral polyurethane cable has a moulded NATO standard connector equal to Nexus TP-120.

SPECIFICATION

HTS Earphone

- Impedance: 320Ω
- parallel connected to 165Ω for systems up to 600Ω
- Output level at 0,5V / 1kHz: 81dBa

MT51 Microphone

- Type: Electret differential microphone
- Frequency range: 70-10000Hz ±6dB
- Sensitivity as lip mike: 380mV / 220Ω
- Impedance: Low
- Noise suppression: 28dB at 1kHz

K116 V2 Amplifier

- Frequency range: 300-10000Hz ±6dB
- Amplification: 380mV/220Ω at an input signal of 4mv/1kHz
- Output impedance: Approx. 300Ω
- Connection impedance: 500-1000Ω
- Supply voltage: 7-15V
- Power consumption: 10mA at 9V

Features

- Weight: 360g
- Connector: Nexus TP-120
- Cord length: 0,4-1m

Product Code: MT52H79F-02

HYGIENE KITS FOR PELTOR HEADSETS

Keep your headset working at its best – Ear pads can harden in use with time, and this reduces the seal to the head. Replacing Hygiene kits regularly ensures that your headset retains maximum attenuation performance. The general hygiene of your headset can be improved by regularly changing the earpads, foam pads and microphone windsock.



Product Code: H773/79