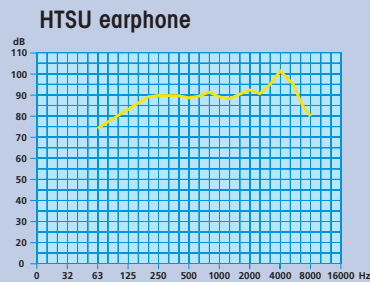


Aviation 8103 MT52H79F-03

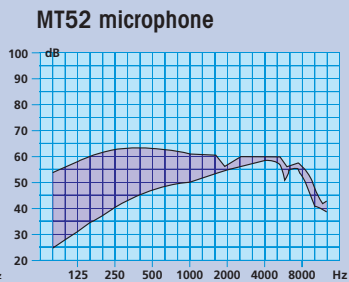
The Aviation 8103 helicopter headset has an ambient-noise compensated dynamic differential microphone, specially designed for aviation intercom systems. The microphone amplifier is designed for intercom systems with 5Ω impedance. The frequency range is adjusted for good speech recognition. The earphones have a more limited frequency range, to give the best possible speech recognition in the ambient noise of a helicopter. Spiral polyurethane cable with moulded NATO-standard connector.



Weight:.....370g
 Connectors:.....Nexus TP-120
 "European NATO"
 Cord length:.....0,4-1m



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



MT52 microphone
 Type:.....Dynamic differential microphone
 Frequency range:.....70-9000Hz ±6dB
 Sensitivity as lip mike:.....4mV / 220Ω
 Impedance:.....230Ω
 Noise suppression:.....12dB at 1kHz

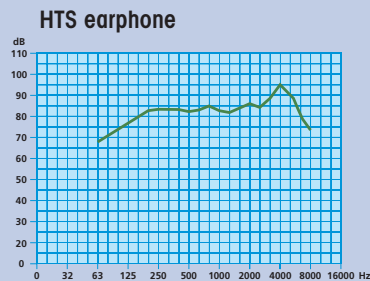
K115A microphone adapter
 Attenuation:.....8dB
 Output signal level:.....0,4 mV / 220Ω
 Output impedance:.....Low
 Connection impedance:.....System impedance 5Ω
 Supply voltage:.....7-30V
 Power consumption:.....4mA at 27V

Aviation 8106 MT51H79F-02

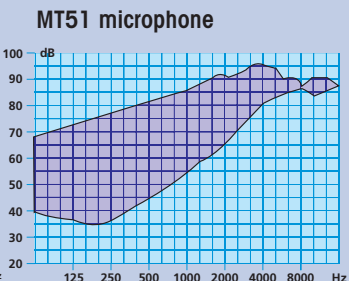
The Aviation 8106 helicopter headset has an ambient-noise compensated electret differential microphone. The earphones have a more limited frequency range, to give the best possible speech recognition in the ambient noise of a helicopter. Spiral polyurethane cable with moulded NATO-standard connector.



Weight:.....360g
 Connectors:.....Nexus TP-120
 "European NATO"
 Cord length:.....0,4-1m



Hörtelefon HTS
 Impedance:.....230Ω
 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
 Noise suppression:.....28dB at 1kHz
 Impedance:.....Low

K116 V2 amplifier
 Frequency range:.....300-10000 Hz ±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