

HME 43

Headsets | Pilot's Headsets with passive Noise Cancellation

General Description

The HME 43-K is a pilot's headset with closed, supra-aural headphones and noise-compensated microphone for use in aircraft employed on scheduled and business services.



Features

- Microphone with ultra noise-cancelling technology for clear speech transmission
- Microphone boom can be worn on left- or right-hand side
- Headphones with comfortable, interchangeable artificial-leather ear pads
- Comfortably cushioned headband, adjustable on both sides
- Superb intelligibility
- Low weight
- Two-year guarantee

Technical Data Headphone

Transmission range	200 – 6,000 Hz
Transducer principle.....	dynamic, closed
Nominal impedance	300 Ω
Sound pressure level.....	89 dB at 1 V/1 kHz
THD	1 %
Ear coupling	supra-aural
Size of headphone earpieces.....	51 mm (2.01") (average)
Connecting cable.....	single-sided round cable, length 1.85 m
Connector	6.3 mm (1/4") stereo jack for the headphones (wired for mono), 5.25 mm (0.21") jack for the microphone
Output voltage.....	170 mV/Pa at 114 dB SPL, adjustable from 40 to 500 mV/Pa, 40 mV/Pa
Operating voltage.....	typ. 16 V DC (8 – 16 V DC, 8 – 25 mA)

Technical Data Microphone

Transducer principle.....	condenser, permanently polarized, noise-compensated
Transmission range	400 – 4,500 Hz