

HME 25-1

Headsets | Communications Headset

Cat No. 003374

General Description

The HME 25-1 headset features dynamic, closed headphones and a broadcast quality MKE 2 Red Dot omni-directional close-talk microphone. It has been designed specifically for use in noisy environments. Background noise attenuation is achieved by the extreme closeness of the microphone to the mouth. In addition, omni-directional microphones do not suffer from increased low frequencies (proximity effect) and so give a natural sound at close talking distances.



Features

- Broadcast quality microphone with superb transmission qualities due to extremely flat frequency response
- Very light
- Two-piece padded headband, exceptionally comfortable
- Microphone can be worn on either left or right-hand side
- Delivery includes: 1 HME 25-1
1 MZW 1410 windshield

Recommended Accessories

- Velour ear pads (1 pair)
- HZP 25 hygiene pads

Cat. No. 069417
Cat. No. 077900

Replacement Parts

- Ear pads (1 pair)
- MZW 1410 windshield

Cat. No. 040179
Cat. No. 028718

Technical Data

Headphones

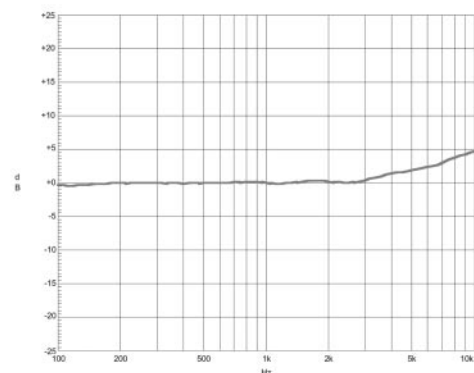
Transducer principle.....	dynamic
Ear coupling	supra-aural, closed
Frequency response	30 – 16,000 Hz
Characteristic SPL	102 dB ± 3 dB at 1 kHz, 1 mW
Nominal impedance	600 Ω per side
Load rating.....	200 mW
THD	0.5 %
Contact pressure	approx. 3.3 N
Weight (without cable)	approx. 190 g

Microphone

Transducer principle.....	back-electret condenser microphone capsule
Frequency response	40 – 20,000 Hz
Pick-up pattern	omni-directional
Sensitivity (free field, no load, 1 kHz)	6.7 mV/Pa
Min. terminating impedance	4.7 kΩ
Operating voltage.....	5 – 15 V DC

Connections

Connection cable.....1.8 m, steel cable, open-ended



Microphone frequency response (near field)
measured with B&K 4227 artificial mouth (94 dB SPL, distance of 6 mm)

Microphone Pick-up Pattern

