

# HMD 25-1

## Headsets | Communications Headset

Cat No. 003373

### General Description

The HMD 25-1 headset features dynamic, closed headphones giving excellent attenuation of background noise, and an MD 414 super-cardioid close-contact dynamic microphone. It has been designed specifically for use in noisy environments.



### Features

- Microphone with superb transmission qualities
- Very light
- Two-piece padded headband, exceptionally comfortable
- Microphone can be worn on either left or right-hand side
- Delivery includes: 1 HMD 25-1  
1 MZW 414 windshield

### Recommended Accessories

- Velour ear pads (1 pair)

Cat. No. 069417

### Replacement Parts

- Ear pads (1 pair)
- MZW 414 windshield

Cat. No. 040179  
Cat. No. 0 25512

### Technical Data

#### Headphones

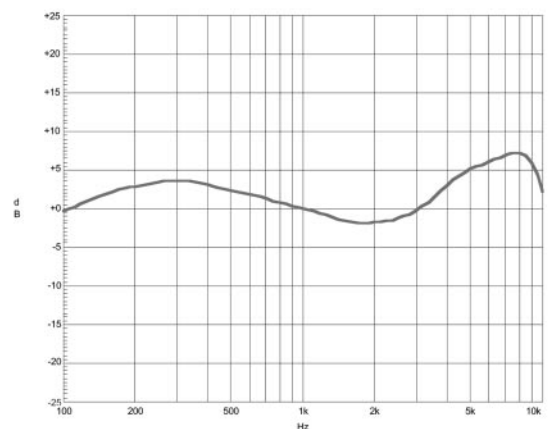
|                             |                              |
|-----------------------------|------------------------------|
| Transducer principle.....   | dynamic                      |
| Ear coupling.....           | supra-aural, closed          |
| Frequency response.....     | 20 – 16,000 Hz               |
| Characteristic SPL.....     | 102 dB ± 2 dB at 1 kHz, 1 mW |
| Nominal impedance.....      | 600 Ω per side               |
| Load rating.....            | 200 mW                       |
| THD.....                    | < 1 %                        |
| Contact pressure.....       | approx. 3.3 N                |
| Weight (without cable)..... | approx. 190 g                |

#### Microphone

|   |                 |
|---|-----------------|
| Transducer principle.....                     | dynamic         |
| Frequency response.....                       | 100 – 16,000 Hz |
| Pick-up pattern.....                          | super-cardioid  |
| Sensitivity (free field, no load, 1 kHz)..... | 1 mV/Pa         |
| Min. terminating impedance.....               | 1 kΩ            |

#### Connections

Connection cable..... 1.8 m, steel cable, tin-plated open ends



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