

# HMD 410-6

## Headsets | Communications Headsets

Cat No. 002153

### General Description

The HMD 410-6 headset features dynamic open headphones. The microphone's super-cardioid pick-up pattern ensures optimum speech intelligibility in noisy environments. Designed for use with interpreting and communications equipment, radiotelephone equipment for air traffic control and cabin crew personnel, intercom systems and language laboratories.



### Features

- Extremely light
- Two-piece adjustable headband, superb comfort
- Excellent speech intelligibility
- Flip-away earpiece for single-sided listening
- Microphone can be worn on either left or right-hand side
- Delivery includes: 1 HMD 410-6, 1 MZW 414 wind and pop screen

### Replacement Parts

- Ear pads (1 pair)

Cat No. 033175

### Technical Data

#### Headphones

|                              |                              |
|------------------------------|------------------------------|
| Transducer principle.....    | dynamic                      |
| Ear coupling .....           | supra-aural, open            |
| Frequency response .....     | 20 – 18,000 Hz               |
| Characteristic SPL .....     | 100 dB ± 3 dB at 1 kHz, 1 mW |
| Nominal impedance .....      | 600 Ω per system             |
| Load rating.....             | 100 mW                       |
| THD .....                    | < 1 %                        |
| Contact pressure .....       | appx. 2.5 N                  |
| Weight (without cable) ..... | 130 g (4.59 oz)              |

#### Microphone

|                                  |                |
|----------------------------------|----------------|
| Transducer principle.....        | dynamic        |
| Frequency response .....         | 50 – 12,000 Hz |
| Output voltage (1 kHz) .....     | 1 mV ± 3 dB    |
| Min. terminating impedance ..... | 200 Ω          |

#### Connections

|                       |  |
|-----------------------|--|
| Connection cable..... | 1.8 m (5.91 ft) steel cable,<br>single-sided, unterminated |
| KD 414 .....          | super-cardioid   |