



Peltor™ High Attenuation Headset

ATEX



MT7H79F-50

- EEx-approved headsets according to ATEX class EEx ib IIC T4
- High-attenuating shells with optimised acoustic design and excellent space for the ears for the best possible sound quality and comfort
- Microphone with effective noise compensation for clear and reliable communication
- Integrated microphone boom with Quick Positioning for easy handling
- Soft, wide, foam and fluid-filled ear cushions and individually sprung head band wires of stainless sprung steel provide an even and consistent distribution of pressure around the ears for the best possible comfort Standard J11 connection (Nexus TP-120)
- Beam-mounted earphones that provide the least possible resonance and distortion for excellent sound reproduction even in very high-noise environments
- Numerous configurations. Overhead, neckband and helmet-attached versions to meet most users' requirements

ATEX Adapters, see page 66

Description

ATEX, 230 ohm, J11, dyn. Mic.
ATEX, 230 ohm, J11, dyn. Mic.
ATEX, 230 ohm, J11, dyn. Mic.

Product code

MT7H79F-50
MT7H79B-50
MT7H79P3E-50

Attachment

Foldable Head band
Neck band
Helmet attachment

Weight (g)

335
300
345

Colour



MT7H79F-50

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	17.7	27.1	33.8	38.1	36.2	33.6	37.1
Standard Deviation (dB)	2.9	2.1	2.4	2.6	2.3	2.5	2.2
Assumed Protection (dB)	14.8	25	31.4	35.5	33.9	31.1	34.9

SNR=33dB H=33dB M=32dB L=24dB

MT7H79P3E-50

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	17.2	26.4	33.9	37.2	35.4	33.2	37.2
Standard Deviation (dB)	3.1	2.5	2.7	2.3	2.6	2.4	2
Assumed Protection (dB)	14.1	23.9	31.2	34.9	32.8	30.8	35

SNR=32dB H=33dB M=31dB L=23dB

MT7H79B-50

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	17.7	27.1	33.8	38.1	36.2	33.6	37.1
Standard Deviation (dB)	2.9	2.1	2.4	2.6	2.3	2.5	2.2
Assumed Protection (dB)	14.8	25	31.4	35.5	33.9	31.1	34.9

SNR=33dB H=33dB M=32dB L=24dB