

TACTICAL XP Ground Mechanic



- Fail safe functions which enable communication if batteries run out
- Level dependent function that lets you hear ambient sound, conversation, machine sounds and warning signals etc
- Electronic voice guided menu system
- Equipped the following functions: volume for the level dependent function, balance, adjustable release time, equalizer, volume for external input and external input mode
- Plenty of space for the ear
- Last setting is stored when switched off
- Automatic shut-off after two hours if no function is used
- Warning signal when power is low, before shut-off
- Audio input jack for external radio
- Battery life time app. 1000 h

Description	Product code	Attachment	Weight (g)	Colour
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Headset GM	MT1H7F2-07-01 GB	Head band	310	Hi-Viz
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MT1H7F2

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	13,8	21,5	30,9	36,6	35,9	35,5	39
Standard Deviation (dB)	1,8	0,9	1,3	1,5	5,5	3,1	2,3
Assumed Protection (dB)	12,0	20,6	29,6	35,1	30,4	34,4	36,7

SNR=31 H=32 M=25 L=20

Ground Mechanic Adapter

The headset model lets you connect with a separate Peltor adapter.
The PTT button is located on the separate adapter.



Product code:	Cable	Plug	
FL5006 GB	Hi-Viz 3,0 - 6,0 m LAU	original plug NP3TB-B	PTT switch
FL5006-02 GB	Hi-Viz 3,0 - 6,0 m LAU	NP3C-BAG / Peltor Molded	
FL5006-03 GB	Hi-Viz 3,5 - 10,0 m LAU	NP3C-BAG / Peltor Molded	
FL5007 GB	Hi-Viz 1,5 - 6,5 m LAV	original plug NP3TB-B	Kevilar cable
FL5007-02 GB	Hi-Viz 1,5 - 6,5 m LAV	NP3C-BAG / Peltor Molded	
FL5007-04 GB	Hi-Viz 1,8 - 7,5 m LAV	NP3C-BAG / Peltor Molded	
FL5008 GB	Hi-Viz 6,5 m LAU	original plug NP3TB-B	Kevilar cable
FL5008-02 GB	Hi-Viz 3,0 m LAU	NP3C-BAG / Peltor Molded	

Level dependent function with new possibilities

As with other Peltor active-volume hearing protectors, users can hear ambient noise: conversations, machine noises etc. Soft sounds are amplified, so you hear them even better than you would without hearing protectors. At the same time, sudden impulse noises at harmful levels are immediately attenuated. But the Tactical XP isn't like other active-volume hearing protectors. Different kinds of noise differ in character, direction, impulse, frequency and volume. The Tactical XP uses a new, revolutionary digital circuit that lets the user control and monitor the active-volume function, adapting the qualities of the protector to the situation and environment. The active-volume function on the Tactical XP also amplifies weak sounds better than any other Peltor protector. The Tactical XP is equipped with many functions that further improve your opportunities to hear what you want to hear while remaining protected from harmful noise. Each function and its settings are indicated by a voice message.

Volume

As with the precursor to the Tactical XP, the user can adjust the volume of the active-volume function.

Balance

Adjust the balance of the active-volume function. Especially beneficial for users with hearing loss in one ear.

Reset time

The user can adjust the length of time it takes for the active-volume function to return to normal, to two different levels.

Normally, you want the reset time to be as fast as possible, but in some situations – with an echo effect or frequently recurring impulse noises, you may want to extend the time.

Equalizer

The equalizer function lets the user filter the ambient noise, improving or cutting out the noise on a certain frequency. This lets you hear the sounds you want to hear more clearly.

Volume on externally connected equipment

In extremely noisy environments, limiting the sound level from external communication equipment to 82 dB can make it hard to understand, or in some cases even hear, important information. The Tactical XP allows the user to increase that limit from 82 dB to 89 dB, in order to improve the sometimes vital communication in extremely noisy environments. Since 89 dB is somewhat higher than the maximum permitted exposure over 8 hours according to the European standard, 85 dB, this mode must not be used continuously. External communication coming in from a com radio or phone over the course of a working day is usually well below the maximum permitted exposure. See the instruction manual for more detailed information on exposure time at various input signal levels. A warning message is played when the higher level is set. The electronics return automatically to standard mode when the product is switched off.

External Input Mode

This function allows the user to adjust the headset input to various with different intercom in different airplane. There are four different modes to choose from. Try which mode works best for your particular airplane.