

## 3M™ PELTOR™ SportTac™ Headset

### Hearing protection with Level dependent function

#### Product Description

3M™ PELTOR™ SportTac™ Headsets are designed for use whilst hunting or shooting. They help protect against harmful impact noise, whilst allowing ambient sounds to be heard at a level below 82dB.

#### Key Features

- Attenuating hearing protector
- Level dependent function for ambient listening
- Interchangeable shells makes it easy to change colours
- Auto power off, the headset will turn off after 2 hrs of non-use to save batteries.
- Foldable headband for easy storage
- J22 input for connection to external devices
- To reduce the corrosion caused by sweat the electronics are located in the outer part of the cup.

#### Applications

Hunting and Sport Shooting

#### Standards and Approvals

Hereby, 3M Svenska AB declares that the product is in compliance with appropriate directives or regulations to fulfill the requirements for the CE marking. The full text of the EU declaration of conformity is available at the following internet address: [www.3M.com/PELTOR/DOC](http://www.3M.com/PELTOR/DOC). A copy of the declaration of conformity and additional information required in the directives or regulations can also be obtained by contacting 3M in the country of purchase.

#### Technical data specifications

<b>Materials:</b>	<b>Headband MT16H210F-478-GN</b> Headband wire: stainless steel Two-point fastener: headband wire Ear cushion: PVC foil and Polyester foam Attenuation cushion: Polyester foam Headband: stainless steel sheet metal Headband padding: PVC Cup: ABS Level-dependent microphone for ambient listening: PUR foam
<b>Battery type:</b>	2xAAA batteries (Alkaline)
<b>Operating time:</b>	Approximately 600h (depending on battery brand and temperature)
<b>Weight (batteries incl.):</b>	MT16H210F-478-GN (headband): 318 g
<b>Operating temperature:</b>	-20°C (-4°F) to +55°C (131°F) (battery dependent)
<b>Storage temperature:</b>	-20°C (-4°F) to +55°C (131°F)
<b>Shelf life:</b>	5 years excl. batteries

Use limitation: Never modify or alter this product

#### Laboratory Attenuation

##### MT16H210F-478\*

EN352-1:2002

Frequency (Hz) <i>f</i>	125	250	500	1000	2000	4000	8000	SNR
Mean Attenuation <i>M<sub>y</sub></i> (dB)	12.1	17.9	27.0	26.8	30.5	38.3	36.4	26
Standard deviation <i>s<sub>y</sub></i> (dB)	4.3	3.1	3.8	3.0	3.0	3.7	5.4	
Assumed Protection Value <i>APV<sub>y</sub></i> (dB)	7.8	14.8	23.2	23.8	27.5	34.6	31.0	

H=29 dB M=23 dB L=16 dB

##### MT16H210F-478\* with HY80S-EU Gel Ring

EN352-1:2002

Frequency (Hz) <i>f</i>	125	250	500	1000	2000	4000	8000	SNR
Mean Attenuation <i>M<sub>y</sub></i> (dB)	13.8	17.6	24.7	29.8	29.9	39.3	40.7	27
Standard deviation <i>s<sub>y</sub></i> (dB)	2.9	2.7	3.0	2.2	3.7	4.2	3.8	
Assumed Protection Value <i>APV<sub>y</sub></i> (dB)	10.9	14.9	21.7	27.6	26.1	35.2	36.9	

H=29 dB M=24 dB L=17 dB



MT16H210F-478-GN945



Environmental listening with level-dependent hearing protection

#### In the box

- 1 x SportTac™
- 2 x AAA Batteries
- 1 x User Instructions
- 1 x Extra pair of shells



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**WARNING!** Research suggests that users may receive less noise reduction than indicated by the attenuation value(s) on the packaging, due to variation in fit, fitting skill, and motivation of the user. Refer to your applicable regulations for guidance on how to adjust label values and estimate attenuation. In addition, 3M strongly recommends fit testing of hearing protectors.