Technical data specifications

3M™ PELTOR™ Level Dependent Earplug, LEP-100 EU

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3M Personal Safety Division
3M PELTOR™ Level Dependent Earplug, LEP-100 EU

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The 3M™ PELTOR™ Level Dependent Earplug helps protect your hearing, and can help improve situational awareness and communications in challenging environments. Integrated with state-of-the-art level-dependent technology, the LEP-100 EU helps provide hearing protection in noise and situational awareness in quiet environments.

**Optimized protection**
The 3M™ PELTOR™ Level Dependent Earplug is a level dependent hearing protector, meaning it enables listening to the surrounding environment but attenuates loud harmful noise. The earplug attenuates SNR 32 decibels and has surround microphones that capture external sound with great accuracy. The sound is analyzed at high speed before it reaches your ear. Weak sounds can be amplified while noise, including sudden loud noises like a gun shot, is attenuated. The unique digital sound circuit reacts instantaneously, helping protect your hearing in a subtle way so that you rarely hear the sudden muting as the protection is activated.

**Stay focused**
The small and lightweight design combined with comfort and ease of use helps improve overall user experience. This is essential as any form of distraction may affect your performance no matter if you are on the shooting range or hunting. The 3M™ PELTOR™ Level Dependent Earplug is easy to use and comfortable to ensure you'll have no problems staying focused.

**Enhanced hearing**
The well positioned, sensitive microphones have been carefully designed to help provide a sound that is as natural as possible. Sounds are reproduced in full stereo, helping you to detect their origin. But not only that. Weak sounds can be amplified up to two times compared to your normal hearing allowing you to better hear the game animal approaching or your dogs barking at a greater distance.

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Water Resistant: Innovative design helps protect microphone against water ingress.

Hearing Protection: Replaceable communications earplug helps provide hearing protection in noisy environments. Multiple sizes and types designed to fit most ear canals.

Cord Connection: Attachment point for optional earplug cord. (included)

Microphone Port: Helps minimize wind noise

Design: Corner radius designed to help soften contact zone and increase comfort.