

3M**Earplugs, dependent on noise levels Peltor™, Type: EEP****Order data**

Order number	097797 EEP
GTIN	511312774270
Item class	04A

Description**Version:**

The 3M™ Peltor™ EEP-100 electronic earplugs are equipped with a **level-dependent function** and thus offer dynamic control of the external noise level. This allows quiet sounds (such as voices) to be amplified and sudden noises injurious to health to be damped. In this way, hearing is protected whilst at the same time permitting higher awareness of the situation and improved communication in noisy environments. Wearers can operate the hearing protection intuitively by means of a button. This allows the basic volume to be adjusted individually. The earplugs are rechargeable via a USB port at the charging box. The small lightweight design increases comfort and thus improves the user's wearing acceptance.

SNR = 32 dB (H = 31 dB, M = 30 dB, L = 29 dB) with 3M™ UltraFit™ earplugs. SNR = 36 dB (H = 35 dB, M = 34 dB, L = 32 dB) with PELTOR™ triple C earplugs.

Application:

For communication in demanding environments with high and varying noise levels.

Standard:

EN 352-2; EN 352-7

Supplied with:

2 × level-dependent earplugs, 1 × charging box, 1 × USB cable, 1 pair earplugs UltraFit™ small, 1 pair earplugs UltraFit™ medium, 1 pair earplugs UltraFit™ large, 1 pair earplugs triple C.

Technical description

Series	Peltor™
SNR value (noise attenuation)	32 dB(A)
SNR value (noise attenuation)	36 dB(A)
Working time	16 h
Power supply	Rechargeable battery-powered
Standard	EN 352-2
Standard	EN 352-7
Type of product	Ear defenders