The 3M™ PELTOR™ TEP-100 Tactical Earplug helps provide hearing protection, and helps improve situational awareness and communication. The small, lightweight, and rechargeable tactical earplugs are designed for tactical, engineering, and maintenance applications.
Hearing Protection & Situational Awareness

**Rechargeable:**
Charging contacts recharge the unit while in the case. Li-ion battery provides up to 16 hours of continuous operation.

**Button:**
Intuitive one-button operation turns unit on, off, and selects volume settings (2).

**Hearing Protection:**
Replaceable communications ear tip 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)

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

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

**Microphone Port:**
Helps minimize wind noise
The 3M™ PELTOR™ Tactical 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 TEP-100 helps provide hearing protection in noise and situational awareness in quiet environments.

**Communication**
3M™ PELTOR™ level dependent technology helps provide hearing protection in noise and improves communication in quiet. Protecting hearing and improving situational awareness can help increase safety and improve productivity.

**Compatibility**
3M™ PELTOR™ Tactical Earplug is compatible with most headborne 3M™ Personal Protective Equipment (PPE) such as helmets, hardhats, and face shields.

**Comfort**
The small and lightweight design helps improve overall comfort and user experience.

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**Portable Charging Compartment:**
Up to 16 charges from 3 AA alkaline batteries.

**Retention Cord**
**Storage Posts:**
Provides convenient and tangle free storage for earplug cord.

**Charging Status LED:**
- Solid red = Charging
- Blinking red = Not Charging
- Fast blinking red = Temperature Fault
- Solid yellow = Charging - Low Battery
- Blinking yellow = Not Charging - Low Battery
- Solid green = Charging Complete

**Earplug Clips:**
Steel clips help secure earplugs in case helps ensure contact for charging.

**Micro B USB Charging Port:**
USB Port charges earplugs when plugged into a computer or wall socket.

**Sealing Ring:**
Rubber sealing ring helps protect earplugs in wet and dirty environments.
Technical data specifications

3M™ PELTOR™ TEP-100 Tactical Earplug

Technical data specifications

Model
Microphone Type: Omni-directional

Earpiece Power / Electrical Characteristics
Earpiece Battery Type: Lithium Ion
Earpiece Battery Life: Up to 16 hours
Earpiece Battery Charge Time: Approximately 90 minutes
Earpiece Volume Steps: 2 steps, Low and High
Case Battery Type: 3 AA Alkaline Batteries
Case Battery Life: Up to 16 recharging cycles
Case USB Type: Micro B

Standards
Waterproof Rating: Complies with IP67 with cover and USB ports closed.
Noise Reduction Rating (NRR): Tested in accordance with ANSI S3.19-1974

Physical Characteristics
Case Size (L x W x H): 4.5” long x 3.1” wide x 1.1” thick (114.2 mm x 78.2 mm x 26.9 mm)
Case Material: Glass filled polyetherimide
Earpiece Keypad: One button operation (On / Off / Mode Selection)
Case Keypad: One button operation (Charging Status)
RoHS Compliance: RoHS II
Weight Box containing charger, 2 earpieces, 4 pair communications eartips, cord, 3 AA batteries: 9.6 oz
Weight Charger with batteries, 2 earpieces, and cord: 7.0 oz
Weight: Charger: 4.2 oz
Weight: 1 earpiece: 0.13 oz

Environmental Characteristics
Operating Temperature Range: 0 to 122°F (0 to 50°C)
Storage Temperature Range: 1 year at -4 to 68°F (-20 to 20°C)
3 months at -4 to 113°F (-20 to 45°C)
1 month at -4 to 140°F (-20 to 60°C)

3M Personal Safety Division
3M Center
Building 235-ZW-70
St. Paul, MN 55144-1000
For More Information
www.3M.com/Peltor/TEP
Technical Assistance (U.S.A.)
1-800-665-2942
Customer Service (U.S.A.)
1-800-328-1667

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Laboratory Attenuation ANSI S3.19-1974

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Part # | SKU | Description
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TEP-100 | 70-0716-5628-7 | 3M™ PELTOR™ TEP-100 Tactical Earplug Kit
TEP-CORD | 70-0716-7379-5 | 3M™ PELTOR™ Tactical Earplug Replacement Cord
TEP-100E | 70-0716-5025-6 | 3M™ PELTOR™ Replacement Earplug
TEP-100C | 70-0716-5026-4 | 3M™ PELTOR™ Tactical Earplug Replacement Case
370-TEPL-25 | 70-0716-7374-6 | 3M™ PELTOR™ UltraFit Communication Tips Replacement, Large
370-TEPM-25 | 70-0716-7373-8 | 3M™ PELTOR™ UltraFit Communication Tips Replacement, Medium
370-TEPS-25 | 70-0716-7372-0 | 3M™ PELTOR™ UltraFit Communication Tips Replacement, Small
370-1019-10 | 70-0716-1527-5 | 3M™ Skull Screw™ Ear Tips
370-1019-11 | 70-0716-1527-6 | 3M™ Skull Screw™ Ear Tips

Safety Information

WARNING!

Hearing Protection Products*

These hearing protectors help reduce exposure to hazardous noise and other loud sounds. Misuse or failure to wear hearing protectors at all times when you are exposed to noise may result in hearing loss or injury. For proper use, see supervised User Instructions, or call 3M Technical Service in the U.S.A. at 1-800-243-4630. If there is any drainage from your ear or you have an ear infection, consult with your physician before wearing earplugs. Failure to do so may result in hearing loss or injury.

Choking hazard - Keep away from infants and small children.

Noise Reduction Rating (NRR):* Research suggests that many users will receive less noise reduction than indicated by the NRR due to variation in hearing protector fit, fitting skill and motivation of the user. It is recommended that the NRR be reduced by 50% to better estimate typical workplace protection.

CAUTION! When worn according to the User Instructions, this hearing protector helps reduce exposure to both continuous noises, such as industrial noises and noises from vehicles and aircraft, as well as very loud impulsive noises, such as gunfire. It is difficult to predict the required and/or actual hearing protection obtained during exposure to impulsive noise. For gunfire, the weapon type, number of rounds fired, proper selection, fit and use of hearing protection, proper care of hearing protection, and other variables will impact performance. If your hearing seems dulled or you hear a ringing or buzzing during or after any noise exposure (including gunfire), or for any other reason you suspect a hearing problem, your hearing may be at risk. To learn more about hearing protection for impulsive noise, visit 3M.com/hearing.