



# Compact Hearing Protection with Active Listening

**3M™ PELTOR™**  
**Electronic Earplug**  
**EEP-100**



**PELTOR™**  
Protection & Communication

# EEP-100 Tactical Earplug – Compact Smart Hearing

## Key Features & Benefits

- Helps provide hearing protection
- Level-dependent function (for situational awareness)
- Intuitive one-button operation
- Rechargeable
- Durable storage and charging case (IP54)
- Small and lightweight design
- Compatible with most head borne 3M Personal Protective Equipment



# EEP-100 – Level Dependent Technology

These intelligent, high-fidelity electronic earplugs allow natural hearing when sound levels are safe. They automatically protect from loud, sustained sound, instantaneously protect from sudden, loud impact sound and amplify soft sounds if desired.

The EEP-100 Electronic Earplug helps protect against harmful noise, whilst allowing ambient sounds to be heard at a level below 82dB. It increases your ability to communicate, as well as hearing warning signals, approaching vehicles.

- Noise Suppression (loud impact noise protection to 82dB)
- Conventional Protection (SLC80 Class rated tips)
- Utilizes external microphone for Active Listening
- Helps to improve communication and situational awareness



# Key Features & Benefits

**Microphone Port:** Covered to help minimize wind noise disturbances. Innovative design helps protect microphone against water ingress.

**Retention Cord Connection:** Connection for earplug cord to help keeps plugs secure.



**Button:** Intuitive one button operation turns unit on, off, and selects between three amplification settings.

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

**Rechargeable:** Charging contacts recharge the unit while in the case & provide approximately 16 hours of continuous operation.

**Hearing Protection:** Replaceable communications eartip helps provide hearing protection in noisy environments.



# Key Features & Benefits

## Charging Case

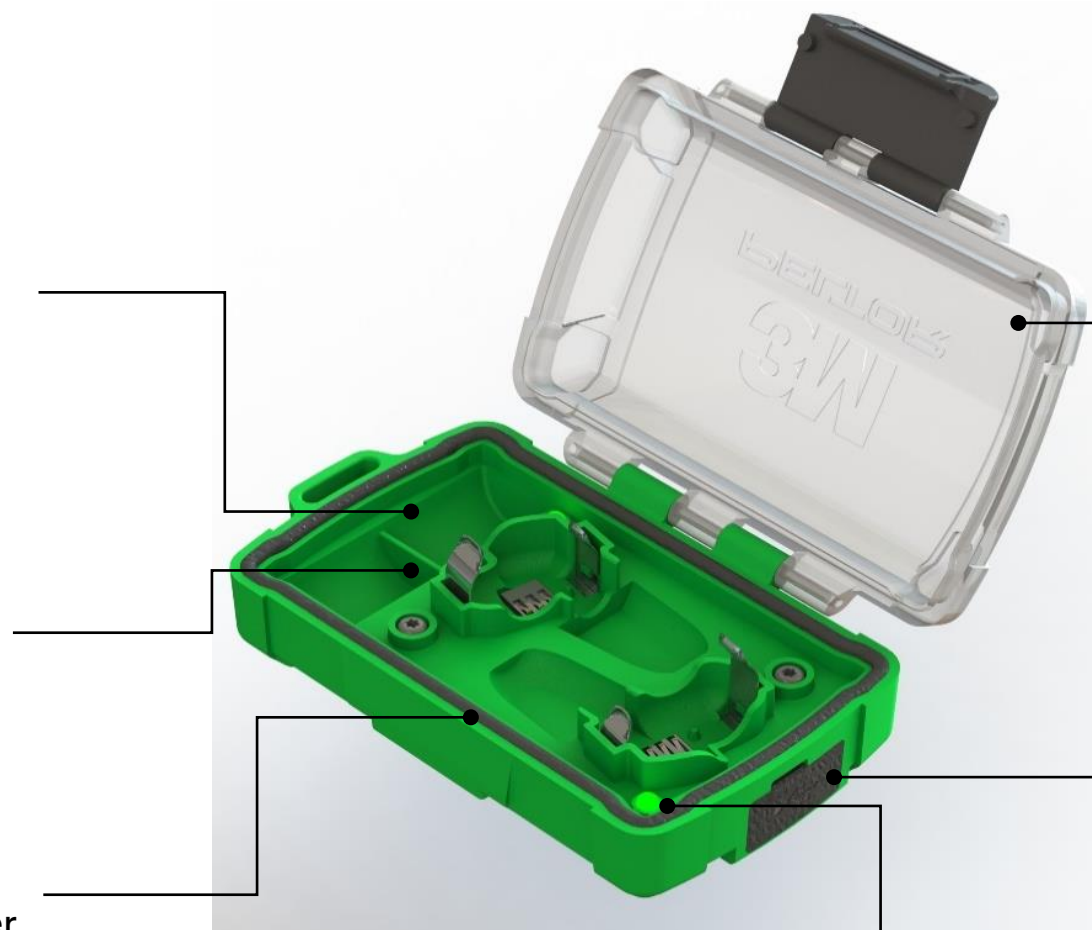
Pocket sized storage and charging container.

## Charging Receptacle

Steel clips help secure earpieces as they recharge.

## Sealing Gasket

Rubber sealing ring helps keep the case free of water and debris.



## Clear Lid

Easy visibility of charging status.




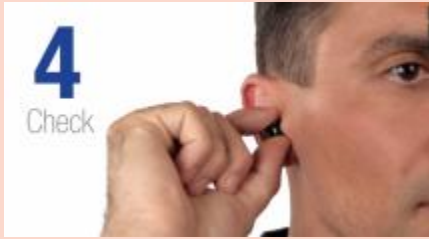

## USB Charging

Micro B USB port for wall charging. ( USB cord included)

## Charging Status LED

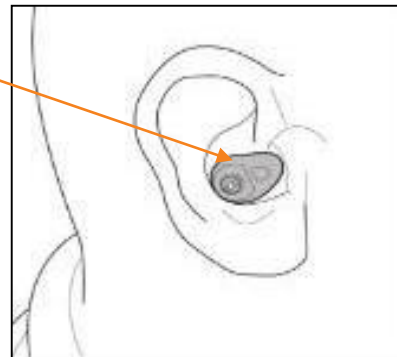
Led lights indicate charging status.

# Insertion Steps

<u>Step 1 – Inspect</u>	<u>Step 2 – Reach &amp; Pull</u>	<u>Step 3 – Insert</u>	<u>Step 4 – Check</u>	<u>Step 5 - Test</u>
				
Powered off & clean. Select a eartip that fits your ear best	Open ear canal	Wide part up & rotate towards back of head	Tug Check	Humming & Cupped Hands Tests

The ear piece should seat in the ear canal with the electronics bud of the earpiece fitting securely within the concha of the ear.

\*See User Instructions for more information.



# Basic Operation

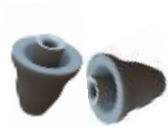
- **Turn the product on** by pressing and holding the power/volume button for two seconds. This is referred to as a “long” press.
- **Adjust the volume**  
by quickly pressing and releasing the power/volume button. This is referred to as a “quick” press. There are three volume levels, and off.
- **Turn the product off**  
by pressing and holding the power/volume button for two seconds. This is referred to as a “long” press.
- **Automatic Power Off**  
To conserve battery power, the earplugs will automatically shut off if the Power/Control button has not been pressed for 2 hours. During the last 60 seconds before shutoff, a verbal “timeout” message will repeat every 20 seconds. Reset the automatic shutoff timer by pressing the Power/Control button
- **Low Battery Tone**  
When approximately one hour of battery life remains, a tone will be emitted and will repeat every five minutes.



# SKU List & Accessories



Part #	EEP-100 EU
3M ID	70071730785
MOQ	1



Part #	CCC-GRM-25	370-TEPL-25	370-TEPM-25	370-TEPMS-25	370-1019-10	TEP-CORD
3M ID	70071675212	70071673746	70071673738	70071673720	70071615275	70071673795
Class Rating	Class 4 23dB	Class 2 16dB	Class 2 16dB	Class 2 16dB	Class 4 23dB	n/a
MOQ	25 pairs	25 pairs	25 pairs	25 pairs	10 pairs	1 pair

