

3M™ Peltor™ Welding Helmet Earmuff H505B

PELTOR™



# Low-Profile Comfort and Protection

The 3M™ Peltor™ Welding Helmet Earmuff H505B features a low-profile design that fits comfortably under most welding helmets, as well as a semi-soft cup surface that minimizes scratch sound transmission. With a two-point suspension for balanced pressure distribution, this advanced earmuff delivers the comfortable protection that professionals need in a wide range of welding environments.

3M

## 3M™ Peltor™ Welding Helmet Earmuff H505B

### Designed for Welders' Comfort and Protection.

The H505B earmuff helps reduce exposure to the loud noises associated with welding, cutting or grinding. Its slim design allows it to fit under most welding helmets, particularly 3M™ Speedglas™ 9100 Series Helmets.

Many unique features make the H505 earmuff the right choice for welders. And with the available Hygiene Kit, workers can replace sealing cushions and earcup inserts as needed to help them stay comfortable and protected on the job.



### Product Features

NRR 17 dB\*

**Lightweight, Low-Profile Design** allows the earmuff to fit nicely under 3M™ Speedglas™ 9100 Series and other welding helmets.

**Soft Ear Cushions** provide a comfortable seal and help reduce loud noise exposure.

**Semi-Soft Cup Surface** minimizes scratch sound transmission.

**Two-Point Suspension and Wire Headband** with individual spring action help facilitate constant, even pressure distribution on the earmuff cushions for a secure, comfortable fit.



### Attenuation Data (dB)

ANSI S3.19-1974

Test Frequencies (Hz)	125	250	500	1000	2000	3150	4000	6300	8000	NRR	CSA CLASS
Mean Attenuation (dB)	12.7	13.2	22.9	21.6	31.9	40.2	39.5	37.6	38.6		
Standard Deviation (dB)	5.5	2.1	2.6	2.3	2.5	3.4	3.5	3.6	3.5	17	B

### Ordering Information

Product No.	UPC No.	Description	Case Qty.
H505B	100 93045 93640 0	3M™ Peltor™ Welding Earmuff	10
HY505	100 93045 93641 7	3M™ Peltor™ Hygiene Kit	10

### For More Information in the United States, Contact:

Technical Assistance: 1-800-243-4630  
Sales Assistance: 1-800-328-1667

Customer Care Center: 1-800-328-1667  
Website: 3M.com/PPESafety



**Occupational Health and Environmental Safety Division**  
3M Center, Building 235-2W-70  
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### Packaging Information

Earmuff	
Inner Package:	Paperboard folding carton, 1 earmuff per carton
Outer Carton:	10 cartons per case
Case Dimensions:	23.2 x 13.7 x 7.1 inches
Case Weight:	2.09 kg or 4.6 lbs

Hygiene Kit / Replacements	
Inner Package:	Plastic bag with header card, 1 hygiene kit (pair of cushions and a pair of inserts) per bag
Outer Carton:	10 boxes per case
Case Dimensions:	13.8 x 9.8 x 8.1 inches
Case Weight:	1.0 kg or 2.2 lbs

### Technical Data

Component	Material
Headband	Stainless Steel wire, PVC and Acetal
Cups	ABS and TPE
Insert	Polyether
Cushions	Polyether and Glycerine
Cushion Cover	PVC
Head Strap	Polyester

**\*Note:** 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.

### WARNING!

These hearing protectors help reduce exposure to hazardous noise and other loud sounds. **Misuse or failure to wear hearing protectors at all times that you are exposed to noise may result in hearing loss or injury.** For proper use, see supervisor, User Instructions, or call 3M in U.S.A. at 1-800-665-2942.