

TASCO

HEARING, HEAD AND
FACE PROTECTION PRODUCTS

MADE IN U.S.A.



Golden Eagle #2950

- Top performer in US Military and private independent testing
- Tested at NVLAP accredited laboratory
- NRR = 29 outstanding full spectrum attenuation
- Two point suspension for even pressure distribution
- Soft-Seal™ ear cushions provide maximum acceptance and comfort
- Foam filled head pad for optimal comfort
- Very low headband force assures maximum comfort
- Spring stainless steel headbands for long life
- Meets CSA Class AL

Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean (dB) Attenuation	20.7	25.2	36.2	43.4	36.0	35.3	37.3	36.0	36.3
Standard Deviation	2.5	1.9	2.5	2.4	2.0	1.9	2.0	1.5	2.2
NRR=29dB									

Golden Eagle Foldable #2953

- Folding design
- Spring stainless steel head bands for long life
- Very low head band force and Soft-Seal™ cushions maximize comfort and performance
- Outstanding attenuation
- All premium components and materials
- NRR = 27 dB

Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean (dB) Attenuation	18.0	23.8	33.4	40.6	35.5	35.6	37.1	36.6	36.4
Standard Deviation	2.5	2.0	3.3	3.4	2.2	2.5	2.4	1.9	2.4
NRR=27dB									



Premium Ear Muffs



Sound Star Model 2550

- NRR=25 dB - as tested at NVLAP laboratory
- Very low profile
- Even four point pressure distribution combined with Soft-Seal™ ear cushions provide long lasting comfort and very little squeeze
- Spring stainless steel headbands
- Premium components for long life
- CSA Class A

Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean (dB) Attenuation	15.4	20.7	29.3	37.3	34.1	36.5	39.6	41.6	39.0
Standard Deviation	2.1	2.1	2.4	3.7	2.3	3.8	3.5	3.6	3.3
NRR=25dB									

Sound Star Foldable #2553

- Folding design - Ultra compact
- Spring stainless steel head bands for long life
- Very low head band force and Soft-Seal™ cushions maximize comfort and performance
- All premium components and materials
- NRR=23 dB

Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean (dB) Attenuation	14.2	19.3	28.3	34.6	33.8	26.9	37.1	35.8	36.0
Standard Deviation	2.6	2.3	2.1	2.8	3.1	2.0	3.1	2.7	3.4
NRR=23dB									





Sound Shield #2900

Approved, recommended and used extensively by the United States Air Force since 1994. The Sound Shield is the highest rated three-position earmuff you can buy. Tested at the NVLAP Accredited laboratory of Michael & Associates in State College, Pennsylvania.

- Made in the USA
- Outstanding low frequency performance
- Soft-Seal™ ear cushions provide exceptional comfort and fit
- Low standard deviations indicate a consistent fit
- Sculpted headband has molded grips for easy cup adjustment
- Super-soft head pad is easily replaceable
- Dielectric, three position muff available in charcoal gray, or high visibility red

Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean (dB) Attenuation	19.0	25.6	36.6	43.2	36.5	35.1	36.9	36.6	36.4
Standard Deviation	2.0	2.1	2.2	2.7	2.0	2.0	1.9	2.1	1.9
NRR=29dB Over-The-Head									
Mean (dB) Attenuation	19.6	26.1	36.0	41.7	37.2	36.9	38.3	36.3	37.0
Standard Deviation	2.5	2.6	1.8	2.6	3.4	3.8	2.2	2.3	3.0
NRR=28dB Behind-The-Head									
Mean (dB) Attenuation	19.5	26.8	35.7	41.9	36.7	35.9	37.9	36.2	36.3
Standard Deviation	2.8	2.8	2.4	3.1	2.7	3.1	2.6	3.1	2.6
NRR=28dB Under-The-Chin									



Silhouette #2503

- Model #2503
- NRR=25 dB - tested at NVLAP laboratory
- Very low profile
- Lightweight
- Even four point pressure distribution combined with Soft-Seal™ ear cushions provide long lasting comfort and very little squeeze
- Comfortably fits children too
- All plastic folding headband
- Premium components for long life

Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean (dB) Attenuation	18.01	20.3	28.9	37.2	35.8	37.6	37.9	38.3	37.8
Standard Deviation	3.1	2.3	1.9	3.2	2.4	2.8	2.6	2.9	2.9
NRR=25dB									

Dielectric Ear Muffs

Black Hawk #2700

The Black Hawk is TASCOS's new high-performance, high-quality, economy three-position earmuff. This lightweight and comfortable earmuff features our exclusive Soft-Seal™ ear cushions and new foam head pad.



- Dielectric, three-position earmuff
- Attractive black earcups with silver logo
- Soft-Seal™ ear cushions provide exceptional comfort and fit
- Special foam head pad for all day comfort
- Sculpted headband with molded grips for easy cup adjustment
- Consistent full spectrum attenuation

Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean (dB) Attenuation	19.0	23.8	33.7	39.7	36.2	33.2	35.2	34.9	35.5
Standard Deviation	2.7	1.9	3.0	2.5	2.7	1.8	2.4	2.5	2.3
NRR=27dB Over-The-Head									
Mean (dB) Attenuation	19.6	24.0	34.3	40.2	38.1	35.1	33.6	33.9	34.4
Standard Deviation	2.5	2.8	3.4	3.2	3.4	3.4	3.1	2.8	3.2
NRR=26dB Under-The-Chin									
Mean (dB) Attenuation	19.5	24.1	34.0	39.6	38.2	34.2	32.4	32.4	32.9
Standard Deviation	2.8	2.4	2.6	3.4	3.2	3.1	3.5	2.8	3.9
NRR=26dB Behind-The-Head									

Pioneer #2500 and #2500XLB

- NVLAP accredited test data
- Low profile headband and ear cups are molded from the highest quality materials for consistent performance and long life
- Premium quality Soft-Seal™ ear cushions provide the finest "feel" and highest comfort level available
- Very low headband force for maximum comfort and all day wearability
- Fully dielectric, three position
- Unique granite appearance on model #2500. XLB model adds a laminated foam head pad and black cups



Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean (dB) Attenuation	17.6	20.4	31.5	41.2	35.1	33.4	36.3	35.4	36.9
Standard Deviation	2.8	2.4	2.9	3.4	2.3	3.0	2.2	2.4	3.4
NRR=25dB Over-The-Head									
Mean (dB) Attenuation	15.8	19.5	29.5	37.4	35.3	38.8	40.9	38.6	39.7
Standard Deviation	2.2	2.7	3.3	3.6	2.9	3.5	3.5	3.3	3.3
NRR=24dB Behind-The-Neck									
Mean (dB) Attenuation	15.7	18.6	30.7	36.8	36.3	40.4	42.5	38.2	40.5
Standard Deviation	2.2	2.4	2.8	3.1	3.7	3.3	2.5	3.5	3.2
NRR=24dB Under-The-Chin									

#2500XLB

Dielectric Ear Muffs

Contour #2293

- Contoured headband molded from extra tough acetal resin
- Laminated foam head pad for superior comfort and long life
- Low profile ear cups made from ABS for maximum performance and durability
- Extra large Soft-Seal™ ear cushions
- Unbreakable, flexible molded rubber sliders
- Patented “no snag” low profile design
- Available in teal green or high visibility orange
- NRR = 22dB

Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean (dB) Attenuation	15.0	18.4	29.0	34.8	34.5	34.8	35.8	36.7	34.8
Standard Deviation	3.3	2.5	3.8	3.5	3.8	3.8	4.8	3.6	4.3
NRR=22dB Over-the-Head									
Mean (dB) Attenuation	12.6	14.2	23.1	31.7	30.0	30.8	32.2	32.8	35.0
Standard Deviation	2.0	2.0	2.5	3.3	2.1	2.3	2.9	3.1	2.4
NRR=20dB Behind-The-Neck									
Mean (dB) Attenuation	12.7	14.9	23.5	32.0	29.7	31.1	32.6	34.0	35.2
Standard Deviation	2.0	1.9	2.4	2.9	2.1	3.1	3.0	3.0	3.5
NRR=20dB Under-The-Chin									



Zephyr #2195

- Best selling economy earmuff
- Ultra-light and comfortable only 5 ounces
- Patented contoured headband with unique slotless “no snag” design
- Low profile
- Low headband force maximizes comfort and long term wearability
- Bright yellow ear cups for high visibility and easy compliance checks
- All components are premium quality for long life and are proudly manufactured by TASCO in the USA
- NRR = 21dB

Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean (dB) Attenuation	14.0	15.8	26.6	32.6	34.8	32.9	36.0	34.7	35.8
Standard Deviation	3.1	2.1	2.8	3.0	3.3	2.4	3.4	3.3	4.7
NRR=21dB Over-The-Head									

Neckband Ear Muffs

Sound Star #2552

- NRR=23 - NVLAP Accredited test data
- Wear behind the neck
- Low profile neck band and ear cups are manufactured from the highest quality materials for consistent performance and long life
- Ultra-soft, premium quality Soft-Seal™ ear cushions provide the richest “feel” and highest comfort level possible
- Stainless steel wire bands for durability
- Two point suspension and very low band force for maximum comfort and long term wearability

Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean (dB) Attenuation	15.4	18.9	28.4	34.7	33.7	29.7	34.6	34.1	33.9
Standard Deviation	1.6	2.7	3.0	2.5	2.4	2.3	2.7	1.8	3.2
NRR=23dB Behind-the-Neck									



T-2 Slimline #1988

- Designed to fit under all major welding helmets
- Lightweight and Comfortable only 4.3 ounces!
- Compact fits easily under safety masks and helmets because it has the lowest profile of any muff on the market!
- Fits instantly, no band adjustment. Articulating cups comfortably mold to face.
- Completely dielectric
- Crown strap included for extra secure fit
- The Slimline isn't only for welders, its protection is ideal for many other noisy situations, especially for those requiring hardhats.
- NRR = 19 dB

Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean (dB) Attenuation	12.3	14.0	23.3	28.8	27.3	30.8	34.1	35.3	34.1
Standard Deviation	2.7	1.6	2.6	2.4	2.3	2.9	3.0	3.1	3.2
NRR=19dB Behind-the-neck									



Golden Eagle #2951

- NRR=26 maximum cap-mounted attenuation
- Two point suspension for even pressure distribution
- Spring stainless steel headbands for long life
- Soft-Seal™ ear cushions combined with very low pressure for maximum comfort and acceptance
- Convenient stand-off and storage positions, plus tension adjust feature
- One mounting bracket fits all major slotted hard hats

Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean (dB) Attenuation	18.2	22.5	31.8	36.1	34.7	33.7	35.4	33.9	35.0
Standard Deviation	2.4	2.1	2.5	2.7	2.3	2.1	2.4	2.4	2.4
NRR=26dB									



Sound Shield #2800

- Outstanding low frequency performance and very low standard deviations indicate exceptional fit
- Patented low profile arm assembly provides convenient at-rest and storage positions plus tension adjustment feature
- Soft-Seal™ ear cushions and very low band force provide unequalled comfort and fit
- Dielectric
- One mounting bracket fits all major slotted hard hats
- The highest rated cap-mount muff available anywhere
- NRR=28 dB

Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean (dB) Attenuation	19.7	26.2	36.5	41.1	38.2	35.9	36.6	37.3	37.8
Standard Deviation	2.5	2.8	1.9	3.2	2.9	2.9	2.5	2.8	2.5
NRR=28dB									



Blackhawk #2400

- Patented low profile arm assembly provides convenient at-rest and storage positions plus tension adjustment feature
- Soft-Seal™ ear cushions and very low band force provide unequalled comfort and fit
- Dielectric
- One mounting bracket fits all major slotted hard hats
- ABS ear cups and acetal arm assembly for maximum temperature resistance and durability
- NVLAP accredited NRR=24 dB

Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean (dB) Attenuation	15.9	19.3	29.3	34.8	34.5	38.3	39.5	39.4	39.5
Standard Deviation	2.5	2.4	2.8	2.9	2.8	2.1	3.5	3.7	3.2
NRR=24dB									

Cap Mounted

Sound Star #2551

- NRR=24 dB - NVLAP accredited data
- Low profile
- Two point suspension, very low head band force and Soft-Seal™ ear cushions for unsurpassed comfort and fit
- Stainless steel arms for durability
- Convenient stand-off and storage positions plus tension adjust feature
- One mounting bracket fits all major slotted hard hats

Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean (dB) Attenuation	17.9	21.4	26.9	33.1	35.6	39.1	39.2	36.1	38.0
Standard Deviation	2.8	2.8	2.7	3.2	2.8	3.8	3.3	2.5	3.6
NRR=24dB									



T-2000 #2286

- Patented low profile arm assembly provides convenient at-rest and storage positions plus tension adjustment feature
- Soft-Seal™ ear cushions and very low band force provide unequaled comfort and fit
- Dielectric
- One mounting bracket fits all major slotted hard hats
- Lightweight - only 6.3 ounces
- ABS ear cups and acetal arm assembly for maximum temperature resistance and durability
- NRR = 22 dB

Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean (dB) Attenuation	13.2	19.6	27.6	34.8	33.3	29.4	35.1	36.2	34.9
Standard Deviation	3.0	2.0	3.6	1.9	2.5	2.5	3.8	3.0	3.3
NRR=22dB									

Semi-Aural Bands



Contra Band™ #2299

- NRR=22
- Tested at an independent NVLAP accredited laboratory
- Inner aural banded hearing protector worn under the chin
- Super soft ear tips provide maximum comfort
- Tips conform to the ear canal to provide optimal fit
- Band has molded finger grips and is angled to fit perfectly every time you put it on
- Bright orange band and dark blue ear tips aid in compliance checks and gives a stylish look
- Replacement tips available

Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean (dB) Attenuation	27.5	28.3	29.7	29.9	35.4	38.3	36.4	40.5	40.1
Standard Deviation	6.0	5.4	5.4	3.9	3.9	4.6	4.5	4.9	4.7
NRR=22 dB									

T-100 Hearband #1776

- NRR = 17dB
- The lightest and most comfortable semi-aural or "canal cap" hearing protector available only 10 grams
- Worn under the chin
- Suction-cast comfort cushions trap air in the ear canal to achieve desired noise attenuation without entering the ear canal
- Swiveling end caps for custom fit. Allows proper fit to varying angles of ear canals
- "Memory" hollow band doesn't bore in, get slack or become uncomfortable
- All materials are non toxic and are easily cleaned in soap and water
- Available in red, green or pink
- Replacement tips available

Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean (dB) Attenuation	10.3	15.4	17.0	20.3	31.5	33.9	30.8	30.8	31.2
Standard Deviation	2.0	2.0	1.8	1.9	2.8	2.1	2.0	1.9	3.4
NRR=17dB									



Pre-Molded Earplugs



Tri-FIT Silicone ear inserts

- NRR = 25dB
- Super-soft, hypo-allergenic silicone offers unsurpassed comfort and protection
- Three ultra thin flanges provide exceptional fit while minimizing pressure to the inner ear. This insures a high level of acceptance among users
- May be reused indefinitely. Simply wash in warm soapy water without compromising flexibility, comfort or protective capabilities
- Color coded by size: small - green, medium - orange, large - blue
- Available with or without cord in Zip-lock bags or plastic carry cases

Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean (dB) Attenuation	32.5	31.5	32.0	29.5	36.8	43.7	45.7	46.1	46.4
Standard Deviation	2.9	3.3	4.5	3.4	3.2	4.1	5.6	3.5	4.6
NRR=25dB									

RD-1 Reusable Earplugs

- NRR = 24dB
- An excellent alternative to disposable earplugs.
- The most competitive reusable earplug available.
- Molded from extra soft PVC, one size fits most users.
- An extra long tab makes the RD-1 easy to insert and remove.
- Hygienically safe - no rolling or squeezing required.
- To aid in its safe and proper application, the RD-1 also comes complete with an inserter.
- Instant fit - no holding or waiting
- Available in bags or plastic carry cases corded or uncorded.

Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean (dB) Attenuation	27.2	27.2	28.3	32.2	37.4	41.9	38.5	36.4	34.3
Standard Deviation	3.4	3.4	4.4	3.4	2.8	3.4	4.6	3.4	36.6
NRR=24dB									



RD-1 Tracker™

- The only competitive reusable and traceable earplug on the market
- Plugs are dark blue with bright orange connecting cord
- Same features and benefits as the RD-1

Foam Earplugs



Therma-Soft 30™ Foam Earplugs

- NRR=30 dB - Tested at an independent NVLAP accredited laboratory.
- Manufactured from super-soft PVC for its unique performance characteristics.
- New and improved foam responds to body heat by getting softer with use.
- The only foam specified by the United States Military.
- Optimal "recovery time" allows for deeper insertion, more secure fit and less "backing out" which is particularly important for those with smaller ear canals. Therma-Soft 30™ provides an excellent seal for every user.
- Plugs are bright blue and are available with or without yellow cord, packaged in heat sealed bags, 200 pair per dispenser.
- Also available in special 50 pair dispenser pack for low volume users.

Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean (dB) Attenuation	39.7	39.0	40.9	37.2	37.7	45.3	46.7	47.2	47.1
Standard Deviation	4.6	5.5	5.4	4.0	2.8	4.4	3.9	3.6	3.6
NRR=30dB									

Soft-Seal 31™

- Model #9300
- NRR=31dB - Tested at a NVLAP accredited laboratory
- Super soft and comfortable Polyurethane Foam
- Exerts very low pressure on the ear canal
- Tapered and smooth design allows for quick, easy and positive insertion
- Bright purple plugs and bright yellow cord for easy compliance checks
- Available with or without cord, packaged in heat sealed bags, 200 pair per dispenser
- Also available in special 50 pair dispenser pack for low volume users

Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean (dB) Attenuation	34.0	34.6	38.1	37.9	39.0	41.1	43.7	46.2	45.6
Standard Deviation	3.6	4.0	3.3	2.8	2.7	3.3	4.0	4.7	4.1
NRR=31dB									

Head Protection

Gladiator® Hard Hat

The Gladiator® Hardhat features the most rigid UV resistant shell available and a patented six-point ratchet suspension. The Gladiator's unique Re-Flex™ suspension technology effectively distributes and absorbs impact force. The suspension system also features our Cool Guard™ self-wicking brow pad, unique ratchet pad and extra-low nape strap for an ultimately secure and comfortable fit. Standard slots are available to accept most accessories. The Gladiator® is offered in six color choices and fits head sizes 6 to 9.

- Unique shell molded for superior rigidity and UV protection
- Meets ANSI Z89.1-1997 Type I Class E
- Also ANSI approved for use with suspension system reversed!
- Patented six-point Reflex™ suspension technology combines elastomer shock towers with 1" nylon webbing to disperse impact force
- Modern styling engineered for maximum user acceptance
- Standard slots accept most accessories
- Locking padded ratchet and Cool-Guard™ brow pad
- Exceptional comfort
- The industry's lowest nape strap for extra secure fit



Phase I



Unique, patented multi-phase suspension uses eight elastomer inserts to absorb and disperse the initial impact.

Phase II



Extra-wide webbing continues to disperse impact.

Phase III



Manufactured from racing helmet material, the Gladiator's shell provides greater deflection than standard polyethylene shells.

The lowest available true nape strap and padded locking ratchet ensures a secure fit and keeps the Gladiator where it belongs - on your head.



Forestry

Woodsman™ Forestry Systems

The perfect solution for a variety of protection needs: Chain saw/machinery operation, sandblasting, woodworking, home repairs

- Three systems to choose from with NRR's ranging from 22-24
- Gladiator® six-point Ratchet hard hat with Reflex™ suspension system
- Extra low padded nape strap for ultra-secure fit
- Full feature clip on earmuffs with stand off and storage positions plus tension adjust. All cap-mount earmuffs come with Soft-Seal™ cushions
- T-5000 Super-Tough visor carrier can be raised and lowered to three detent positions, seals off at hardhat brim for falling particle protection.
- Molded steel mesh face screen designed for superior impact and temperature resistance. Epoxy coated for glare and corrosion resistance
- All components meet or exceed ANSI requirements
- Fully dielectric fiberglass mesh screen available
- Woodsman models 6000, NRR=22 (T-2000 earmuffs)
- Models 6001 and 6030, NRR=24 (Blackhawk, Sound Star earmuffs)

#6000



#6030



Face Protection

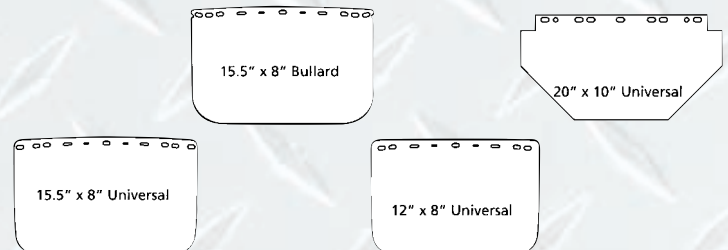


T-9000 Ratchet Headgear

- Totally dielectric
- Contemporary design
- Four swivel locks accommodate 12" or 15.5" hole patterns
- Three position detent and threaded height control
- Full stop keeps shield from falling below work position
- No slip TASCO T-Lock™ ratchet and ratchet pad for added security and comfort
- Ultra soft brow pad made from durable, washable coated foam
- Accommodates TASCO ClearSafe™ windows, TASCO mesh screens, and most universal competitive windows
- Available with black or red spark guard
- Pin-lock suspension available on model T-9500
- Meets ANSI Z87.1-1989

ClearSafe™ Windows

- All 15" ClearSafe™ Windows feature a curved top for superior shaping and protection
- TASCO Windows fit TASCO headgear and visor carriers plus many competitive mounting systems



T-5000A Hard Hat Visor Carrier

- Adjusts to Fit all major hard hats
- Mounting brackets included
- Can be raised or lowered to three detent positions without loosening or tightening lugs or nuts.
- Molded from ultra tough nylon material
- Fits all TASCO Woodsman™ screens and ClearSafe™ windows





Tasco products are proudly manufactured in the U.S.A. They are made from the finest materials available and meet or exceed all necessary government standards. Please use the toll-free number below for any questions you may have. We would appreciate the opportunity to answer them.

-The Tasco Team



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