AUTOMAX INDUSTRIES/

Product Catalogue

Mervex Vent Air EN 12492

AUTOMAX Mervex Vent Air helmet is made of high quality ABS thick shell and high density EPS impact foam liner, lightweight and good shock absorption. EN12492 certified and passed EN397 shock absorption and penetration resistance test, effectively protects the head from fall impacts and scratches.









ORANGE

HI-VIZ GREEN









BLACK



FEATURES

- MADE OF PREMIUM ABS MATERIAL
 Superior top & side impact protection
- 2 INNER EPS FOAM LINER
 Provides additional inner protection
 & greatly reduces the force of impact
- REMOVABLE COMFORT PAD
 This liner Is dual purpose to provide true comfort and an additional impact absorption layer
- REMOVABLE SWEATBAND
 Keeps sweat out of the eyes while
 working + machine-washable /
 reusable to avoid stains and odor
 from prolonged use
- 5 PIVOT SYTEM
 Allows the cinch fit system to pivot vertically providing a secure fit for all head shapes and sizes
- 6 RATCHET KNOB
 Allows you to easily tighten the helmet to your preference



Internally lined with removable, washable,

PRESSURE-ABSORBING TECHNOLOGY The heirrefs inner ablet has protective foam and designed to withstand inpact from the front, rear and ades SAFETY HELMET'S INTERNAL SHELL In-mold construction with EPS core to reduce weight and provide more protection SWEAT-WICKING TECHNOLOGY

Mervex Vent Air EN 12492 with clear visor



Mervex Vent Air EN 12492 with Tinted visor





[3-IN-1 Forestry Protective Helmet] AUTO-MAX safety forestry kit is composed of ANSI Approved Safety Hard Hat Helmet, Visor Eye Shield and NRR 25dB Earmuff Hearing Protectors. Forestry Helmet with visor and ear muffs hearing protection offer safety for our head against falling objects, eyes against flying branches and hearing with no risk.

[Comfort and Safety] The two sides vents design provides forestry helmet with air circulation and breath-ability in hot weather. Low profile design and six-point ratchet suspension of forestry helmet keeps balance for head and improves comfort. Sweatband' moisture-wicking properties make our head comfortable all day long. Hard hat with chin strap design can reduce risk of losing safety helmet while work at height.

MAIN FEATURES:

Ergonomic Design For Great Comfort;

Provided With Ventilation System Which Guarantees A Good Interior Ventilation;

Comfortable, Washable And Replaceable Interior Padding;

Totally Replaceable Interior Regulation System (Chin Strap + Head Strap);

Robust Chinstrap, With Integrated Quick-release System Designed To Open If Snagged (Strength Between 15 And 25 Dan);

Provided With Head Lamp Clips And Earmuffs Quick Attachment:

Compatible With Shield And Visor, Easily Fitted: Compatible With Dedicated Reflective Stickers.

EN 397:2012 OPTIONAL REQUIREMENTS:

protection against impacts and penetration down to



Mervex vent ANSI

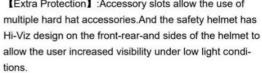


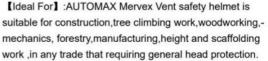


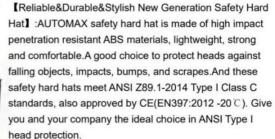
extra security and stability. Also it's easy to remove. One

adjustable size fits most. Helmet size range from 53-63cm/

[Comfort Fit]: Adjustable 6-point suspension system for improved shock absorption and overall comfort. The replaceable soft egyptian cotton core sweatband with porous coating for maximum sweat absorption make workers comfort fit during whole working hours. Comfortable and convenient chinstrap with molded chin-cup for









[Forestry Helmet System with Accessories] :AUTOMAX 3 in 1 safety helmet comes with ABS helmet, adjustable/removable earmuffs, and mesh visor, providing dynamic protection for any job. Equipped with a pair of 25 dB NRR earmuffs that help block out tool and engine sound noise for hearing protection. Easy flip-up metal mesh provides good visibility and debris protection. The accessories is easy to assemble, come with detailed installation instructions.

[Comfort and Safety] The two sides vents design provides forestry helmet with air circulation and breath-ability in hot weather. Low profile design and six-point ratchet suspension of forestry helmet keeps balance for head and improves comfort. Sweatband' moisture-wicking properties make our head comfortable all day long. Hard hat with chin strap design can reduce risk of losing safety helmet while work at height.









X-Armor

【Certified Protective Headgear】: This work hardhat for men women meets the ANSI Z89.1 Type 1 Class C requirements, also approved by CE(EN397:2012 -20 ℃). so you can be job-site ready. Suitable for construction, tree climbing work, woodworking, mechanics, forestry, manufacturing, height and scaffolding work, in any trade that requiring general head protection. If you have any questions about our safety helmet, we will answer you at the first time and give you the most satisfactory results.







[Light Weight Yet Tough]: Our X-Armor series safety helmet hard hat made with a premium ABS outer shell material for impact protection and EPS impact foam for shock absorbsion. The high-density EPS liner optimizes all-around protection and reduces the force of impact to keep you covered. Co-molded EPS foam with a ABS shell provides excellent impact absorption while remaining ultra-light, and enhanced rear impact protection keeps your fragile brain safe from injury.

【Adjustable】: The easily adjustable chin strap and lower profile suspension system with a one-handed fit dial make fitting simple and secure. Wide range of adjustments for different head sizes. Adjustable chin strap with buckle that won't cause the helmet to move around on your head. 6-point suspension system for improved shock absorption and overall comfort.





IAdditional Gains 1: The package includes a customized portable drawstring bag for easy carrying. In addition, our Hardhats Kit also included a customized cooling helmet liner. This cooling helmet liner is extremely soft and comfortable, reducing perspiration in hot and humid environments, drys quickly, making you feel comfortable, also keep your head cooling under helmets.





Mervex vent ANSI with darkdevil headlamp

0

60



MATTE BLACK CARBON FIBER



MATTE BLACK CARBON FIBER CLEAR VISOR



MATTE BLACK CARBON FIBER **TINTED VISOR**



WHITE



WHITE TINTED VISOR



WHITE **CLEAR VISOR**



MATTE WHITE CARBON FIBER



MATTE WHITE CARBON FIBER CLEAR VISOR



MATTE WHITE CARBON FIBER TINTED VISOR



BLACK



BLACK TINTED VISOR



BLACK CLEAR VISOR



MATTE CHAMELEON CARBON FIBER MATTE CHAMELEON CARBON FIBER MATTE CHAMELEON CARBON FIBER



CLEAR VISOR



TINTED VISOR



MATTE BLACK CARBON FIBER



MATTE BLACK CARBON FIBER TINTED VISOR



MATTE BLACK CARBON FIBER CLEAR VISOR







Matrix FB-Darkdevi

AUTOMAX Mervex Vent Air helmet is made of high quality ABS thick shell and high density EPS impact foam liner, lightweight and good shock absorption. EN12492 certified and passed EN397 shock absorption and penetration resistance test, effectively protects the head from fall impacts and scratches.



















Mervex vent full brim hard hat



Mervex vent full brim hard hat with built-in clear visor



[Lightweight, Durable, Vented Hard Hat] : This durable full brim construction hard hat helmet molded from high impact penetration resistant ABS materials ,Strong, yet ultra-light. Superior quality provide excellent head protection, protect your head from mishaps and accidents. Sliding vent holes allow easy opening and closing based on weather conditions, allow air to flow and keep head cool.

[Secure, Comfortable Fit]: Adjustable 6-point suspension system for improved shock absorption and overall comfort. The replaceable soft egyptian cotton core sweatband with porous coating for maximum sweat absorption make workers comfort fit during whole working hours. Comfortable and convenient chinstrap with molded chin-cup for extra security and stability. Also it's easy to remove.

[Meet Safety And Fashion Requirements]: Full brim design with its wide profile, this construction hard hat helmet can better protect you from glare, sun exposure(UV rays), rain, wind and sand, etc.Hi-Viz reflective stripe design on the front-rear-and sides of the cascos de construccion to allow the user increased visibility under low light conditions. And the custom hydrographic transfer printing pattern make the hardhat more distinctive and good looking.

[One Size Fit All]: Adjustable ratcheting design allows you to quickly find the right fit for your head shape. Heavy duty construction helmet meets ANSI Z89.1 Type 1 Class C standards, great for industrial, also ideal to be used in and around construction sites.









2906

Nice Protection Performance: designed with V shape and cap style, the cap style hard hat can keep your face from sunburn, rain and falling objects, which is necessary for people work in construction, useful and functional.

Quality Material: the shell of the construction hard hats for men is made reliable HDPE material, which can be applied for a long time; Besides, the parts in the hard hat can be disassembled, which is easy and handy for you to use.

DESCRIPTION	STANDARD	COLOUR	
HDPE+POE+ABS	CE	Customizable	



2908VR

Quality Material: these construction hard hats are made of tough and durable HDPE material, heat resistant, sturdy in surface, nice electrical insulation performance, keeping your head safe on the job.

Safe and Comfortable: these safety hard hats feature cotton brow pad and cooling vents for nice ventilation, which will provide a better user experience while ensuring safety.

DESCRIPTION	STANDARD	COLOUR	
HDDE+DOE+ARS	CE	Customizable	



2910VR

Comfortable and Safe to Wear: The 2910VR Series Chainsaw Helmet utilizes a 6-point suspension system for a safe and comfortable fit. There is also a locking button on the back of the helmet that can be pressed to quickly adjust the fit of the helmet to your head. This allows you to concentrate on your work without worrying about the helmet slipping or shifting. Helmet sizes range from 52-63 cm/20.47-24.80 inches.

DESCRIPTION	STANDARD	COLOUR	
ABS	ANSI Z89.1	Customizable	



Kids helmet

Child-Friendly Design: Made of robust ABS plastic, our Construction Hat is design to provide an authentic look while light and comfortable for your child to wear. The kids hard hat that have been treated with excellent craftsmanship can be safely by . The surface of helmet is smooth, no hurt to children, suitable for kids to play with. Engineered to withstand the playful adventures of childhood.







Dark devil CE

ITEMS

DESCRIPTION	STANDARD	
Built-in rechargeable	CE	



Mervex vent chin strap

ITEMS

DESCRIPTION	MATERIALS

The Universal Helmet Chin Strap is comfortable to wear, soft against the skin, and safe for use on construction sites.

Polyester



Smoke visor ANSI CE AS





ITEMS

DESCRIPTION	STANDARD	
Scratch-resistant, uv resistant,	CE EN166	
Lightweight, high optical clarity	ANSI Z87+ D3 D4 D5	



Mervex vent sweatband

ITEMS

DESCRIPTION MATERIALS

Hard hat sweatbands is made Premium from cotton, has strong sweat absorption and soft touch,

Cotton



Clear visor ANSI CE AS







ITEMS

DESCRIPTION	STANDARD
Scratch-resistant, Lightweight,	CE EN166
High Optical Clarity	ANSI Z87+ D3 D4 D5



Reflective sticker

ITEMS

DESCRIPTION MATERIALS

These safety warning stickers use prismatic reflection technology, which has good light transmission

PET



Metal mesh visor ANSI CE AS





ITEMS

DESCRIPTION	STANDARD
High impact metal mesh for	ANSI Z87
forestry applications	EN166
	EN1731 F



Ratchet knob (STYLE 1)

ITEMS

DESCRIPTION MATERIALS

The ratchet knob on hard hat is simple to adjust hardhat from 20,5 to 25 inches, one-handed adjustment design allows workers to modify fit without removing work helmet. ABS



Polycarbonate face shield ANSI CE AS







ITEMS

DESCRIPTION	STANDARD
-	

The replacement face shield is a sturdy ANSI Z87 and clear polycarbonate shield EN166



Ratchet knob (STYLE 2)

ITEMS

DESCRIPTION	MATERIALS
DEGOTAL TION	THE TENTILE

The ratchet knob on hard hat is simple to adjust hardhat from 20.5 to 25 inches, one-handed adjustment design

ABS



0

0

PROTECTION

Designed to be one of the lightest and most breathable safety bump caps on the market, our bump caps can be used in a wide variety of applications. The stylish industrial safety bump caps, have been engineered for 360-degree comfort.

BUMP CAP INSERT (AIRLITE)

IMPACT-RESISTANT——This built-in impact shell has been patent protected in China, UK, USA and EU!



WITH PATENTED

DYNAMIC COOLING TECHNOLOGY

PRECAUTIONS BEFORE USE: It is very important that the fitting instructions and recommendations are adhered to. If not the protection offered may be seriously impaired. Further information should be sought from the manufacturer. The enclosed product information sheet should be read before use.

CLEANING: Sponge clean with a mild detergent. Do NOT use paints, solvents, chemicals, adhesives, petrol or similar substances on this cap.

CHEMICALS: Certain chemicals may have a detrimental effect on contact with this product. If in doubt pleae check with your

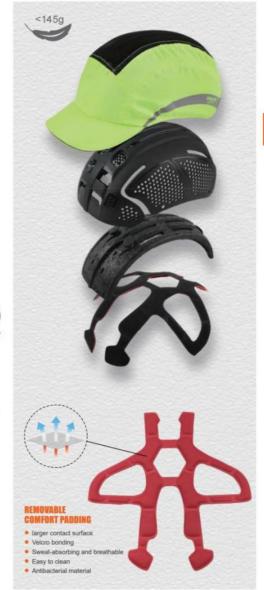
DAMAGE: This product should be carefully inspected before use and discarded if damaged in any way whatsoever.

MATERIAL DECLARATION: No parts of the product which are in contact with the wearer are made from materials known to cause skin irritation.

INSTRUCTIONS FOR USE:

- 1. Ensure plastic inner is fitted correctly and undamaged.
- Place the cap on the head and adjust back strap to provide a secure fit.

NOTE: This product is designed to offer limited protection against contact with stationary objects such as low ceilings or hanging items. It is NOT designed to offer protection against falling objects. Do not modify.













BUMP CAP INSERT (MAVERICK)

EN 812 3 Industrial bump caps

Protect the wearer against any impact with hard,fixed objects and the consequences thereof such as lacerations or other superficial injuries.

Binding requirements:

All industrial bump caps certified in accordance with EN 812 must meet these requirements.

- > Impact resistance frontal and dorsal
- Penetration resistance (against sharp and pointed objects)
- > Chip strap holder (if the industrial bump cap features a chin strap holder)

Chin strap releases at minimum 150 N and maximum 250 N

Optional requirements:

- > Very low temperatures (-20° C oder -30° C)
- > Electrical properties



Rear Adjustment Buckles are continuously adjustable

- » shock absorbing test
- > increased impact absorbing area covers whole testing area





- > the bridges could not be increased significantly
- if the joints become too wide, the cap might not pass the penetration test









Modifications
Impact Absorbing Element



LED MAVERICK 3 ANSI CE AS

- · Our bump cap features a unique inner shell design owned by our company, with a patented design.
- . The inner shell is engineered for high breathability, allowing for optimal airflow and wearer comfort.
- . Designed to offer superior head protection, minimizing the impact of collisions and bumps.
- · Come with peak in 3cm and recharged LED headlight
- · Notified body certified quality assurance
- · Material:Cotton&Polyester Cap +ABS inner shell+EVA Foam

DESCRIPTION	STANDARD	COLOUR
with headband	EN812: 2012	Customizable



AIRLITE ANSI CE AS





- · Our bump cap features a unique inner shell design owned by our company, with a patented design.
- . The inner shell is engineered for high breathability, allowing for optimal airflow and wearer comfort.
- · Designed to offer superior head protection, minimizing the impact of collisions and bumps.
- · Come with peak in 3/5cm
- · Notified body certified quality assurance
- · Material:Cotton&Polyester Cap +ABS inner shell+EVA Foam

DESCRIPTION	STANDARD	COLOUR	
DESCRIPTION	STANDARD	COLOUR	
with headband	EN812: 2012	Customizable	



MAVERICK 3/5/7 ANSI CE AS





- · Our bump cap features a unique inner shell design owned by our company, with a patented design.
- · Engineered for superior head protection, minimizing the impact of collisions and bumps.
- · Made from high-quality materials for longevity and reliability in various working conditions.
- · Come with peak in 3/5/7cm and several nice styles
- · Notified body certified quality assurance
- · Material:Cotton&Polyester Cap +ABS inner shell+EVA Foam

DESCRIPTION	STANDARD	COLOUR	
with headband	EN812: 2012	Customizable	



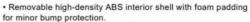












- · Soft inner foam cushion for comfort.
- Adjustable size with Velcro strap (54-59cm or 21 1/4"-23 1/4").
- · Lightweight and breathable design with vent holes for increased
- · Fashionable baseball cap style with customizable hard cap
- *Suitable for various industries where hard hat protection isn't required but bump protection is needed.
- *Come with peak 3/5/7cm
- *Notified body certified quality assurance
- *Material:Cotton&Polyester Cap +ABS inner shell+EVA Foam

DESCRIPTION	STANDARD	COLOUR	
Adjustable size	EN812: 2012	Customizable	









Lightweight and Versatile Bump Cap MATRIXLITE

Our newly designed bump cap features an innovative lightweight ABS inner shell weighing just 104g. Engineered for comfort and breathability, the high-density ABS material provides exceptional durability, passing CE-standard impact tests across various angles at temperatures ranging from -20°C to 50°C.

DESCRIPTION	STANDARD	COLOUR	
with headband	EN812: 2012	Customizable	





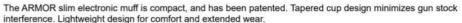




To avoid damaging your hearing, you need to choose hearing protection with the right noise reduction level for your job and wear it throughout the entire working day. This is why we have made our hearing protection products so comfortable and smart that you never need to take them off.



















FEATURES:

DESCRIPTION

with headband

- O DUAL HD MICROPHONES FOR **DIRECTIONALLY AMPLIFICATION**
- O NEW CHIPS TECHNOLOGY FOR LOW NOISE/FREQUENCY TUNED FOR **NATURAL SOUND CLARITY**
- O FULL DYNAMIC RANGE HD SPEAKERS FOR CLEAR BALANCED SOUND
- O SOUND ACTIVATED COMPRESSION-0.02 SECOND **REACTION TIME**
- O CONNECTS TO MP3 PLAYERS, **SMARTPHONES AND SCANNER RADIOS**

Black, Desert, Army Green,

O RUBBERIZED FINISHING HOUSING FOR BETTER SOUND DAMPENING

COLOUR

Frequency,Hz	125	250	500	1000	2000	3150	4000	6300	8000	NRR
Mean attenuation,dB	16.8	22.0	31.5	32.9	33.9	38.1	40.7	40.5		
Standard Deviation,dB	2.9	3.2	3.7	1.9	2.9	4.1	4.0	4.4	4.9	24dB

STANDARD

EN 352-1





SHIELDLD

With Active Listening Earmuff

Bluetooth 5.3

With Active Listening Earmuff

Smart Active Listening

Equiped With A Stepless Environmental Noise Volume

Noise-Canceling Boom Microphone

Ensures Clear Communication Even In High-Noise

Hands-Free Telephony

Make Calls Without Interruping Your Work







IP54

AUTOMAX SHIELD SERIES are the perfect hearing protector for those who need to rely on communication while working in high noise environment.

Features

- Prevent Your Hearing Lose and reduce wind noise.
- (V) Ergonomic design
- Audio assistant provides the latest status updates
- Convenient and safe charging using the USB Type-C connector.
- High-quality microchips
- Extra-soft memory foam ear cushions provide pressure-free protection, ensuring that experiences optimal comfort without compromising performance.
- HiFi audio speaker

IAL-Intelligent Active Listening

- Stepless environmental noise volume regulation.
- Facilitating effective communication with others and timely reaction to warning signals.
- Built in sound level limiter ensures safe application by automatically keeping the sound level under 82dB
- Integrated surround microphones capture and transmit ambient noise via the IAL function to provide users with advanced situational awareness within the capsule.

NRR 27dB/SNR 32dB

ANSI S3.19-1974 Table (NRR Table)

Irand Means 21.3 24.9 31.8 39.2 34.6 41.4 44.1 42.0 38.8 3.8 2.3 2.0 3.5 2.2 3.2 3.4 2.9 3.9

Noise Reduction

DECIBELS WHEN USED AS DIRECTED

THE RANGE OF NOISE REDUCTION RATINGS FOR EXISTING HEARING PROTECTORS. IS APROXIMATELY 0 TO 30. (High numbers denote greater effectiveness).

AUTOMAX

SHIELD LD

Federal law prohibits removal of the label prior to purchase

Label riquired by **\$EPA** US EPA REGULATION 40CFR Part 211, Subpart B

Bluetooth® supports dual connect mode technology ensures more stable and rapid data transmission with an expanded sound range and optimized low energy consumbtion.

Our hearing protection technology is certified to provide an attenuation value of NRR 27 dB/SNR 32 dB for maximum protection against damaging sound levels.

> Proposition 65 Warning for California Customers: WARNING! Cancer and C € 2834 FC Reproductive Harm Avertisment Proposition 65 Pour Les Clients De La Californie: **AVERTISSMENT!** Cancer Et Effets

Nocifs Sur LaReproduction.





SHIELD LD ANSI CE AS







SHIELD ANSI CE AS







































MODEL	HIGH	MEDIUM	LOW	SNR
2400	33dB	27dB	17dB	29dB



ATTENUATION VALUE

MODEL	HIGH	MEDIUM	LOW	SNR
3001	26.5dB	17dB	11.3dB	20,5dB



ATTENUATION VALUE

MODEL	HIGH	MEDIUM	LOW	SNR
3002	28,8dB	21,4dB	15,2dB	24,6dE

2400 ANSI CE AS

- · Our most popluar and economically priced dielectric ear
- · Perfect for travel, work, or study in noisy environments
- · Easily adjustable for quick and convient positioning
- · Notified body certified quality assurance
- · Material:PP ear cup+PU ear cushion+soft foam inlay

DESCRIPTION	STANDARD	COLOUR
Entry level ear defender	EN 352-1:2020	Customizable











3001 ANSI CE AS

- · Economically priced dielectric ear defender
- · Perfect for travel, work, or study in noisy environments
- · Easily adjustable for quick and convient positioning
- · Notified body certified quality assurance
- · Material: ABS ear cup+PU ear cushion+foam inlay

DESCRIPTION	STANDARD	COLOUR
Entry level ear defender	EN 352-1:2020	Customizable













3002 ANSI CE AS

- · Attractive and classic ear cup design
- · Lightweight, portable, easy to carry
- · Easily adjustable for quick and convient positioning
- · Notified body certified quality assurance
- · Material: ABS ear cup+PU ear cushion+foam inlay

DESCRIPTION	STANDARD	COLOUR
Entry level ear defender	EN 352-1:2020	Customizable















MODEL	HIGH	MEDIUM	LOW	SNR
3021	30dB	23dB	15dB	26dB



ATTENUATION VALUE

MODEL	HIGH	MEDIUM	LOW	SNR
3021	30dB	23dB	15dB	26dB



ATTENUATION VALUE

MODEL	HIGH	MEDIUM	LOW	SNR
3022	31dB	28dB	19dB	30dB



ATTENUATION VALUE

MODEL	HIGH	MEDIUM	LOW	SNR
3022Pro	35,1dB	29.2dB	22.1dB	31,6dB





· Foldable design for easy storage and transport

· Easily adjustable for quick and convient positioning

· Notified body certified quality assurance · Material: ABS ear cup+PU ear cushion+foam inlay











3022 ANSI CE AS

- · Suitable for various settings such as travel, study, work, creating a quiet and focused space for users.
- · Foldable design for easy storage and transport
- · Easily adjustable for quick and convient positioning
- · Notified body certified quality assurance
- · Material:ABS ear cup+PU ear cushion+foam inlay



DESCRIPTION	STANDARD	COLOUR
Foldable ear defender	EN 352-1:2020	Customizable













- · Foldable design for easy storage and transport
- · Easily adjustable for quick and convient positioning
- · Notified body certified quality assurance
- · Material:ABS ear cup+PU ear cushion+foam inlay

DESCRIPTION	STANDARD	COLOUR
Foldable ear defender with POM headband	EN 352-1:2020	Customizable















MODEL	HIGH	MEDIUM	LOW	SNR
3018J	31dB	24dB	18dB	27dB



ATTENUATION VALUE

MODEL	HIGH	MEDIUM	LOW	SNR
Ranger	35dB	29dB	21dB	31dB



ATTENUATION VALUE

ATTENDATION VALUE					
MODEL	HIGH	MEDIUM	LOW	SNR	
3020	32dB	26dB	17dB	28dB	

3018J ANSI CE AS

- · Designed specifically for children
- · Fun and colorful designs that appeal to children, making them more likely to wear the earmuffs
- · Smaller and lightweight construction for ease of use and portability
- · Notified body certified quality assurance
- · Material: ABS ear cup+PU ear cushion+soft foam inlay

DESCRIPTION	STANDARD	COLOUR
Children ear defender with foam-padded headband	EN 352-1:2020	Customizable











- · The wider headband provides increased stability and a secure fit, preventing slippage during use.
- · Distributes pressure more evenly across the head, reducing discomfort and fatigue, especially during extend-
- · Easily adjustable for quick and convient positioning
- · Notified body certified quality assurance
- · Material: ABS ear cup+PU ear cushion+soft foam inlay

DESCRIPTION	STANDARD	COLOUR
Ear defender with extended haedband	EN 352-1:2020	Customizable













3020 ANSI CE AS

- · earmuffs with length adjustment
- · easily adjustable for a perfect fit
- · wearer comfort guaranteed thanks to extra-soft memory foam ear cushions, especially when worn for long periods

DESCRIPTION	STANDARD	COLOUR
Entry level ear defender	EN 352-1:2020	Customizable













ATTENUATION VALUE

MODEL	HIGH	MEDIUM	LOW	SNR
3020Basic	30dB	23,5dB	16dB	26dB



ATTENUATION VALUE

MODEL	HIGH	MEDIUM	LOW	SNR
3020BF	31dB	24dB	18dB	27dB

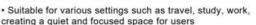


ATTENUATION VALUE

MODEL	HIGH	MEDIUM	LOW	SNR
3020F	29.7dB	25,8dB	100000000000000000000000000000000000000	-







· Easily adjustable for quick and convient positioning

· Notified body certified quality assurance

Material: ABS ear cup+PU ear cushion+foam inlay

DESCRIPTION	STANDARD	COLOUR
Premium Ear defender with thinner ear cup	EN 352-1:2020	Customizable















- · The foam-padded headband provides cushioning and comfort, reducing pressure on the head and ensuring a pleasant wearing experience
- · Foldable design for easy storage and transport
- · Easily adjustable for quick and convient positioning
- · Notified body certified quality assurance
- Material:ABS ear cup+PU ear cushion+foam inlay

DESCRIPTION	STANDARD	COLOUR
Foldable Ear defender with thinner ear cup and foam-padded headband	EN 352-1:2020	Customizable



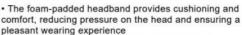












· Foldable design for easy storage and transport

· Easily adjustable for quick and convient positioning

· Notified body certified quality assurance

· Material: ABS ear cup+PU ear cushion+foam inlay

DESCRIPTION	STANDARD	COLOUR
Foldable ear defender with foam-padded headband	EN 352-1:2020	Customizable















MODEL	HIGH	MEDIUM	LOW	SNR
3020PLUS	35dB	29dB	21dB	31dB



ATTENUATION VALUE

MODEL	HIGH	MEDIUM	LOW	SNR
3020PN	32dB	26dB	17dB	28dB



ATTENUATION WALLE

ATTENUATION VALUE				
MODEL	HIGH	MEDIUM	LOW	SNR
3020GT	30dB	23,5dB	16dB	26dB

3020PLUS ANSI CE AS

- · The thicker ear cups provide improved sound insulation, effectively blocking out external noise for a guieter listening
- experience · Thicker ear cups can also provide better insulation against heat transfer, keeping the ears warmer in colder climates
- · Easily adjustable for quick and convient positioning
- · Notified body certified quality assurance
- · Material: ABS ear cup+PU ear cushion+foam inlay

DESCRIPTION	STANDARD	COLOUR
Premium Ear defender with thickened ear cup	EN 352-1:2020	Customizable









3020PN ANSI CE AS



- · Lightweight and easy to carry around the neck for conve-
- · Thicker ear cups can also provide better insulation against heat transfer, keeping the ears warmer in colder
- · Easily adjustable for quick and convient positioning
- · Notified body certified quality assurance
- Material: ABS ear cup+PU ear cushion+foam inlay

DESCRIPTION	STANDARD	COLOUR
Premium Ear defender with its soft headband & neck strap	EN 352-1:2020	Customizable







3020GT ANSI CE AS

- · The extra-thickened ear cups provide stongest sound insulation, effectively blocking out external noise for a quieter listening experience
- · The extra-thickened provide best insulation against heat transfer, keeping the ears warmer in colder climates
- · Easily adjustable for quick and convient positioning
- · Notified body certified quality assurance
- · Material: ABS ear cup+PU ear cushion+foam inlay

DESCRIPTION	STANDARD	COLOUR
Premium ear defender with extra-thickened ear cup	EN 352-1:2020	Customizable









ATTENUATION VALUE

MODEL	HIGH	MEDIUM	LOW	SNR
X1M	36dB	27dB	19dB	30dB



ATTENUATION VALUE

MODEL	HIGH	MEDIUM	LOW	SNR
X3M	37dB	29dB	22dB	32dB

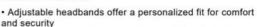


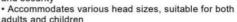
ATTENUATION VALUE

ATTENUATION VALUE				
MODEL	HIGH	MEDIUM	LOW	SNR
X5M	37dB	31dB	24dB	33dB









- · Even pressure distribution minimizes discomfort during extended use
- · Notified body certified quality assurance
- Material: ABS ear cup+ABS ear cushion+foam inlay

DESCRIPTION	STANDARD	COLOUR
Premium ear defender with stretachable headband	EN 352-1:2020	Customizable













- · Adjustable headbands offer a personalized fit for comfort
- · Accommodates various head sizes, suitable for both adults and children
- · Even pressure distribution minimizes discomfort during extended use
- · Notified body certified quality assurance
- Material: ABS ear cup+ABS ear cushion+foam inlay

DESCRIPTION	STANDARD	COLOUR
Thickken ear defender with stretachable headband	EN 352-1:2020	Customizable

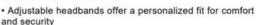












- · Accommodates various head sizes, suitable for both adults and children
- · Even pressure distribution minimizes discomfort during extended use
- · Notified body certified quality assurance
- · Material: ABS ear cup+ABS ear cushion+foam inlay

DESCRIPTION	STANDARD	COLOUR
Extra-thickened ear defender with stretachable headband	EN 352-1:2020	Customizable



















MODEL	HIGH	MEDIUM	LOW	SNR
X1MF	30,2dB	23,9dB	17.4dB	26,5dB



ATTENUATION VALUE

MODEL	HIGH	MEDIUM	LOW	SNR
X3MF	32,8dB	27.1dB	20.4dB	29,5dE



ATTENUATION VALUE

ATTENDATION VALUE					
MODEL	HIGH	MEDIUM	LOW	SNR	
хзнм	35dB	29dB	22dB	31dB	

X1MF ANSI CE AS

- · Adjustable headbands offer a personalized fit for comfort
- · Accommodates various head sizes, suitable for both adults and children
- · Even pressure distribution minimizes discomfort during extended use
- · Notified body certified quality assurance
- · Material: ABS ear cup+ABS ear cushion+foam inlay

DESCRIPTION	STANDARD	COLOUR
Foldable ear defender with stretachable headband	EN 352-1:2020	Customizable











X3MF ANSI CE AS

- · Adjustable headbands offer a personalized fit for comfort and security
- · Accommodates various head sizes, suitable for both adults and children
- · Even pressure distribution minimizes discomfort during extended use
- · Notified body certified quality assurance
- · Material: ABS ear cup+ABS ear cushion+foam inlay

DESCRIPTION	STANDARD	COLOUR
Foldable and Thickken ear defender with stretachable headband	EN 352-1:2020	Customizable











X3HM ANSI CE AS

- · Designed to easily attach to helmets for seamless integration and added versatility
- · Provides a stable and secure fit to helmets, ensuring earmuffs stay in place during activities
- · Notified body certified quality assurance
- · Material: ABS ear cup+ABS ear cushion+foam inlay

DESCRIPTION	STANDARD	COLOUR
Helmet-mountable ear defender	EN 352-3:2020	Customizable

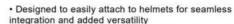


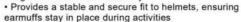


ATTENUATION VALUE

MODEL	HIGH	MEDIUM	LOW	SNR
3020PSHM	36dB	30dB	23dB	33dB

3020PSHM ANSI CE AS





· Notified body certified quality assurance

· Material: ABS ear cup+ABS ear cushion+foam inlay

DESCRIPTION	STANDARD	COLOUR
Helmet-mountable ear defender with thickened ear cup	EN 352-3:2020	Customizable













INSTRUCTIONS

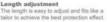














Resting position





Padded headband Padded headband for optimum comfort, when worn for long periods.



Metal-free earmuffs suitable for use in workplace environments with exposure to electrical voltage.











MODEL	HIGH	MEDIUM	LOW	SNR
3105L	36dB	36dB	33dB	38dB



ATTENUATION VALUE

MODEL	HIGH	MEDIUM	LOW	SNR
3105LC	36dB	36dB	33dB	38dB



ATTENUATION VALUE

TIENDATION VALUE						
MODEL	HIGH	MEDIUM	LOW	SNR		
3101CPLUS	33dB	31dB	31dB	34dB		



- · Standard disposable ear plug
- · Soft and comfortable
- · High visibility color
- · Notified body certified quality assurance
- · Material:PU foam ear plugs

DESCRIPTION	STANDARD	COLOUR
Disposable Ear plugs	EN 352-2:2020	Blue, Orange, Green

3105LC ANSI CE AS

- · Corded to avoid dropping or loss
- · Standard disposable ear plugs
- · Soft and comfortable
- · Notified body certified quality assurance
- · Material:PU foam ear plug+PVC cord

DESCRIPTION	STANDARD	COLOUR
Disposable ear plugs with cord	EN 352-2:2020	Blue, Orange, Green

3101CPLUS ANSI CE AS

- · Reusable ear plugs
- · Skin-friendly and comfortable
- · Corded to avoid dropping or loss
- · Notified body certified quality assurance
- · Material:TPR foam ear plug+Decron cord

DESCRIPTION	STANDARD	COLOUR
Resuable Ear plugs with decron cord	EN 352-2:2020	Blue,Orange,Green



ATTENUATION VALUE

ATTENUATION VALUE

HIGH MEDIUM

20dB

27dB

LOW

19dB

SNR

24dB

MODEL

3106

MODEL	HIGH	MEDIUM	LOW	SNR
3101MDC	34dB	29dB	29dB	33dB



3106 ANSI CE AS

DESCRIPTION

with PVC cord

Resuable Ear plugs

- · Banded ear plugs can be conveniently hung around the neck for easy access.
- · Ear plugs are replaceable

3101MDC ANSI CE AS

· Corded to avoid dropping or loss

· Resistant to dirt and easy to clean with water.

STANDARD

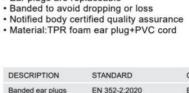
EN 352-2:2020

COLOUR

Blue, Orange, Green

· Notified body certified quality assurance Material:TPR foam ear plug+PVC cord

· Reusable ear plugs











PROTECTION

Your lungs and airways are vital to your survival. This is why you need to protect them against harmful particles that can cause chronic and, in some cases, fatal diseases. To ensure that you are well-protected at work, you need to wear respiratory protection throughout your working day, which means that it must be comfortable and fit your face well.

FACTS AND FUNCTIONS



Filtering half-masks prevent harmful particles from entering your respiratory system.

To be able to choose the right mask, it is important to know which types of particles are present in your work environment and in what concentrations. The mask must also be easy to adjust to your face shape so that it fits tightly and does not let particles through.

Our filtering half-masks will keep you safe and comfortable in work environments where the air is polluted.

THIS IS HOW IT WORKS

Filtering half-masks are designed for environments where the air has a normal oxygen content. They are made from a highly effective filter material that traps and retains particles.

The composition of the material plays a crucial role in both the filtering effect and the breathing resistance.

The air you breathe in passes through the filter material, while the air you breathe out passes through the filter material or through an exhalation valve. Masks with an exhalation valve have a lower breathing resistance.





TWO MODELS

Folding and cup-shaped mask models are available. The folding masks take up less space and are particularly easy to carry with you.



NO BEARDS

Beards or heavy stubble prevent the mask from fitting tightly against the face which significanly reduces the protection factor.



FUNCTIONS



EFFECTIVE FILTERING

The innovative filter material effectively traps and retains particles while offering a very low breathing resistance.



EXHALATION VALVE

A valve that extracts moisture, heat and carbon dioxide very effectively and allows the mask to be used comfortably throughout the working day.



SOFT SEAL

Flexible seal material over the nose or around the entire inside of the mask.



ELASTIC ADJUSTMENT

Woven elastic strap or two woven elastic straps with 4-point buckles for perfect adjustment and fit.













CLASSIFICATIONS

FFP PROTECTION CLASSES

Filtering half-masks are approved in protection classes FFP1, FFP2 and FFP3. They have to fulfil specific requirements concerning effective particle separation, breathing resistance and leakage, among other things. The higher protection classes also include the requirements for the lower protection classes. AUTOMAX's filtering halfmasks are in protection classes FFP1, FFP2 and FFP3.

FILTRATION LEVEL

Filtering half-masks are tested and approved according to EN 149:2001+A1:2009. Paraffin oil in aerosol form is used in the test to simulate particles. This means that the masks are exposed to liquid particles which are normally more difficult to filter out than solid particles. The filtering level is given as a percentage. The figure represents the lowest proportion of particles that the mask can filter out

NOMINAL PROTECTION FACTOR

The protection factor is the relationship between the air pollution content inside and outside the respiratory protection system. The standards define the nominal protection factor required from different types of respiratory protection. The protection factor is measured in a laboratory environment and is referred to as a nominal protection factor.

Examples: If a mask in protection class FFP3 has a nominal protection factor of 50, this means that the air pollution content inside the mask is one fiftieth or 2% of the content outside. If the particle content of the air outside the mask is 10 times the permitted limit, the content inside the mask will be one fifth or 20% of the limit. (10/50=1/5=20%).

The following filtration efficiency levels and nominal protection factors apply to filtering half-masks approved according to EN 149:2001+A1:2009:

Protection Class	Inhalation resistance 30l/min.	Inhalation resistance 95l/min.	Exhalation resistance 160l/min.	
FFP1*	0,6	2,1	3,0	
FFP2**	0,7	2,4	3,0	
FFP3***	1,0	3,0	3,0	

- * Does not protect against carcinogenic and radioactive substances, microorganisms (bacteria, viruses, spores) or biochemical compounds (enzymes, hormones).
- ** Does not protect against microorganisms (viruses, spores) or biochemical compounds (enzymes, hormones).
- *** Protects against all types of particles.

MARKINGS

NR = NOT REUSABLE

Filtering half-masks marked NR can only be used for one working day and must then be discarded.

R = REUSABLE

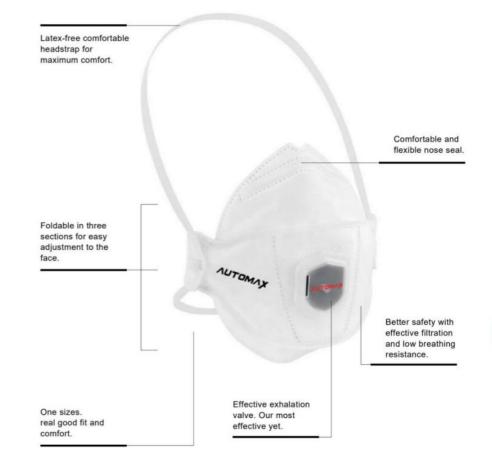
Filtering half-masks marked R can be used for several working days, providing that the manufacturer has included cleaning instructions.

D = DOLOMITE TESTED

Filtering half-masks can be subjected to a Dolomite test according to EN 149:2001+A1:2009. The test simulates an increased level of solid particles which corresponds to the situation in a mine, for example. Masks which meet the requirements of the test in terms of their filtering level and breathing resistance can be marked D.

AUTOMAX AIR FORCE SERIES

CLEAN AIR -**EASIER BREATHING**







60







AIR FORCE SERIES

High-performance mask with a very high level of filtration efficiency which provides protection against fine dust and particles. The exhalation valve extracts moisture, heat and carbon dioxide very effectively and allows the mask to be used comfortably. This premium mask is available in two sizes and combines user-friendliness, exceptional comfort and a perfect fit. It ensures the highest possible safety even for people who wear glasses.

- . Disposable mask for a maximum of one working day (NR).
- · Soft, flexible nose seal.
- · Contains no latex.
- · Individually packed in plastic bags for hygiene reasons. (Pack of 15 or 20).
- · Dolomite tested (D).
- Compliant with EN 149:2001+A1:2009.



ITEMS

MODEL	VALVE	COLOUR	CLASSIFICATION	PACK SIZE
AF-2	No	White+white	FFP1 NR D	20
AF-2V	Yes	White+blue	FFP2 NR D	15
AF-3V	Yes	White+blue	FFP3 NR D	15







AIR PRO SERIES

Comfortable, filtering half-mask with a cup-shaped design. Innovative filter material provides highly effective filtration and exceptionally low breathing resistance. Two woven elastic straps with adjustment for the best fit. Soft textile seal around the whole mask makes it comfortable to wear. Very effective exhalation valve extracts heat, moisture and carbon dioxide from the mask.

- · Disposable mask for a maximum of one working day (NR).
- · Dolomite tested (D).
- · Very effective exhalation valve extracts heat, moisture and carbon dioxide from the mask.
- · Soft, flexible textile seal around the whole mask.
- · Individually packed in plastic bags for hygiene reasons. (Pack of 5, 10 and 20).
- Compliant with EN149:2001+A1:2009.



MODEL	VALVE	COLOUR	CLASSIFICATION	PACK SIZE
AP-1	No	White+yellow	FFP1 NR D	20
AP-2	No	White+blue	FFP2 NR D	20
AP-2V	Yes	White+blue	FFP2 NR D	10
AP-3V	Yes	White+white	FFP3 NR D	5











7000 SERIES

Comfortable, filtering half-mask with a cup-shaped design. Innovative filter material provides highly effective filtration and exceptionally low breathing resistance. Two woven elastic straps with adjustment for the best fit. Soft textile seal around the whole mask makes it comfortable to wear. Very effective exhalation valve extracts heat, moisture and carbon dioxide from the mask.

- · Disposable mask for a maximum of one working day (NR).
- · Dolomite tested (D).
- Very effective exhalation valve extracts heat, moisture and carbon dioxide from the mask.
- · Soft, flexible textile seal around the whole mask.
- Individually packed in plastic bags for hygiene reasons. (Pack of 5, 10 and 20).
- Compliant with EN149:2001+A1:2009.



AUTOMAX

ITEMS

MODEL	VALVE	COLOUR	CLASSIFICATION	PACK SIZE
7010GD	No	White+yellow	FFP1 NR D	20
7011GDV	Yes	White+ye ll ow	FFP1 NR D	10
7020GD	No	White+blue	FFP2 NR D	20
7021GDV	Yes	White+blue	FFP2 NR D	10
7031GDV	Yes	White+red	FFP3 NR D	5
7222GDVC	Yes	White+blue	FFP2 NR	10



ITEMS

MODEL	VALVE	COLOUR	CLASSIFICATION	PACK SI
AM-2V	Yes	Black	FFP2 NR D	10
AM-3V	Yes	Black	FFP3 NR D	5
AM-3VC	Yes	Black	FFP3 NR D	5







Comfortable, filtering half-mask with a cup-shaped design. Innovative filter material provides highly effective filtration and exceptionally low breathing resistance. Two woven elastic straps with adjustment for the best fit. Soft textile seal around the whole mask makes it comfortable to wear. Very effective exhalation valve extracts heat, moisture and carbon dioxide from the mask.

- . Disposable mask for a maximum of one working day (NR).
- · Dolomite tested (D).
- Very effective exhalation valve extracts heat, moisture and carbon dioxide from the mask.
- · Soft, flexible textile seal around the whole mask.
- Individually packed in plastic bags for hygiene reasons. (Pack of 5 and 10).
- Compliant with EN149:2001+A1:2009.



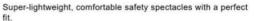




The only way to be absolutely safe from eye injuries in the workplace is to wear the right eye protection throughout your working day. For this reason, it is essential that your safety spectacles fit correctly and have the right features for the task and, importantly, the right design. One thing leads to another. If you're confident about your safety spectacles then you're safe at work!







- · Our transparent safety goggles provide complete protection for
- · Full coverage design effectively shields against splashes and particles.
- · Notified body certified quality assurance
- . Material: CELLULOSE ACETATE+Soft PVC frame

ITEMS

MODEL	DESCRIPTION	LENSES	STANDARD
8560	Full Coverage Goggle	Clear	EN166F





Super-lightweight, comfortable safety spectacles with a perfect

- · Our children's transparent safety goggles provide full coverage with a fun and comfortable fit.
- · Features an elastic band for a secure and adjustable fit to accommodate various head sizes.
- · Notified body certified quality assurance
- · Material:Polycarbonate lenses+Soft PVC frame

MODEL	DESCRIPTION	LENSES	STANDARD
4303K	Kids Safety Goggles	Clear	EN166F EN1731







4392 ANSI CE AS

Super-lightweight, comfortable safety spectacles with a perfect fit.

- Our standard economical eyewear is exceptionally lightweight for all-day comfort.
- · Precisely designed frames ensure a snug and comfortable fit.
- · Notified body certified quality assurance
- · Material:Polycarbonate lenses+PC Temple
- · Color:Amber/Smoke/Clear

ITEMS

MODEL	DESCRIPTION	LENSES	STANDARD
4392	Economic Spectacles	Amber	EN166F
4392	Economic Spectacles	Smoke	EN166F
4392	Economic Spectacles	Clear	EN166F



4303 ANSI CE AS

Super-lightweight, comfortable safety spectacles with a perfect fit.

- Our transparent safety goggles provide complete protection for your eyes.
- Full coverage design effectively shields against splashes and particles.
- · Notified body certified quality assurance
- · Material:Polycarbonate lenses+Soft PVC frame
- · Color:Clear

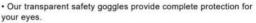
ITEMS

MODEL	DESCRIPTION	LENSES	STANDARD
4303	Full Coverage Goggle	Clear	EN166F EN1731



4304 ANSI CE AS

Super-lightweight, comfortable safety spectacles with a perfect fit



- Equipped with breathable 4 valves for improved airflow and comfort.
- Notified body certified quality assurance
- · Material:Polycarbonate lenses+Soft PVC frame

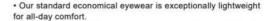
ITEMS

MODEL	DESCRIPTION	LENSES	STANDARD
4304	Full Coverage Goggle with valves	Clear	EN166F



4306 ANSI CE AS

Super-lightweight, comfortable safety spectacles with a perfect fit



- Precisely designed frames ensure a snug and comfortable fit.
- · Notified body certified quality assurance
- · Material:PC lenses+PC Temple

MODEL	DESCRIPTION	LENSES	STANDARD
4306	Economic Spectacles with big coverage	Amber	EN166F
4306	Economic Spectacles with big coverage	Smoke	EN166F
4306	Economic Spectacles with big coverage	Clear	EN166F









4308 ANSI CE AS

Super-lightweight, comfortable safety spectacles with a perfect

- · Sporty, stylish heavy duty frame and adjustable temple design
- · High impact optically correct wrap style unitary PC lens offers · uperior coverage
- · Notified body certified quality assurance
- · Material:PC lenses+PA Temple

MODEL	DESCRIPTION	LENSES	STANDARD
4308	Economic Spectacles with adjustable temple	Red	EN166F
4308	Economic Spectacles with adjustable temple	Smoke	EN166F
4308	Economic Spectacles with adjustable temple	Clear	EN166F



4630 ANSI CE AS

Super-lightweight, comfortable safety spectacles with a perfect

- · Integrated breathable vents ensure optimal airflow for comfort during extended wear.
- · Adjustable elastic band ensures a snug and comfortable fit for various head sizes.
- · Our transparent safety goggles offer complete eye protection with a wide field of view.
- · Notified body certified quality assurance
- · Material:Polycarbonate lenses+Soft PVC frame

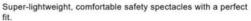
ITEMS

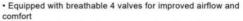
MODEL	DESCRIPTION	LENSES	STANDARD
4630	Full Coverage Goggle	Clear	EN166F











- · Adjustable elastic band ensures a snug and comfortable fit for various head sizes.
- · Our transparent safety goggles offer complete eye protection with a wide field of view.
- · Notified body certified quality assurance
- · Material:Polycarbonate lenses+Soft PVC frame+PVC lens holder



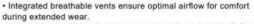
ITEMS

MODEL	DESCRIPTION	LENSES	STANDARD
4301	Welding Goggles with valves	Clear+Smoke	EN166F EN168
			EN169





Super-lightweight, comfortable safety spectacles with a perfect



- · Adjustable elastic band ensures a snug and comfortable fit for
- · Compact transparent safety goggles offer full coverage with a sleek profile.
- · Notified body certified quality assurance
- Material: CELLULOSE ACETATE+Soft PVC frame



MODEL	DESCRIPTION	LENSES	STANDARD
4632	Full Coverage Goggle	Clear	EN166F







Visit Factory
360° VR panoramas we provide

http://www.yrftextile.com

Email: info@yrftextile.com

Whatsapp:+8613702995607