

Eye & Face Protection

Honeywell



MANUFACTURERS OF HIGH PERFORMANCE EYE & FACE PROTECTION PRODUCTS FOR TODAY'S DEMANDING WORK ENVIRONMENTS.

Product Catalogue

Authorised Distributor



**SUPPLIES
SCAVENGER**



BRONZE MEMBER
Fire Protection Association Australia



Disclaimer: Not all items that appear in this catalogue are available ex stock. Some items may need to be manufactured to your specifications upon placement of order. Please refer to your Honeywell price list for pricing and availability. Products are subject to change without notice.

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Protecting people at work

Honeywell are a leading manufacturer of eye protection products providing the very best solutions for a wide range of hazards and industry applications.

Standards and safety

All Honeywell eyewear is approved under the standard AS/NZS 1337.1:2010 so you can be confident of the best protection.



AS/NZS 1337.1:2010
SAI Global
Lic SMK 0662
Lic SMK 02209
Lic SMK 02209/1
Lic SMK 02209/2
Lic SMK 02209/3
Lic SMK 02742
Lic SMK41 21726
Lic SMK41 21727
Lic SMK 25539
Lic SMK 40047
Lic SMK 40226

The Australian and New Zealand standards are a constant source of information, outlining appropriate eyewear test methods, markings and packaging requirements.

List of relevant eyewear standards for reference. Consult your local government regulatory authority for details on codes of practices and requirements for the use of safety eyewear in your facility.

AS/NZS 1336:2014 Eye & face protection guidelines

AS/NZS 1337.1:2010 Eye Protectors for Industrial applications

AS/NZS 1337.4:2004 Personal Eye protection, filters and eye-protectors against laser radiation (laser eye protectors)

AS/NZS 1337.5:2004 Eye protectors for adjustment work on lasers and laser systems (laser adjustment eye protectors)

AS/NZS IEC 60825 Safe use of laser equipment

AS/NZS 1338.1:1992 Filters for eye protectors – Protection against radiation generated in welding and allied operations

AS/NZS 1338.2:1992 Filters for eye protectors – Protection against ultraviolet radiation

AS/NZS 1338.3:1992 Filters for eye protectors – Protection against infra-red radiation

Marking of Assembled Eye Protectors & Packaging	2010 Standard (AS/NZS 1337.1:2010)
Medium Impact	I or F
High Impact	V or B
Extra High Impact	A
Molten Metal Hot Solids	M or 9
Splash Resistance	C or 3
Dustproof	D or 4
Gas Tight	G or 5
Outdoor Use untinted	O
High Temperature	H

Important Safety Considerations

A workplace eye and face safety program should be introduced into your workplace, where workers are exposed to recognised risks of injury to the eyes and or face.

Areas of risk may include the following applications: Using grinding machines, wood working, hammering, wire and brick cutting, chemical processing, welding, cutting, metal casting, road work, coal handling timber sanding and outdoor work to name a few. These hazards can come in the form of flying particles, liquid splashes, airborne dusts, molten metal, sunglare, glare from visible radiation, and non-ionising radiation. Forms of protection include engineering controls, for example, screens (fixed or mobile) or PPE including impact resistant protective eyewear, goggles, face shields and welding lenses.

Eye protectors should be an individual issue (wherever practical) to ensure the correct fit, and protection for the workers environment. Correct storage and cleaning of the protector prolongs life and ensures the continued performance of the eyewear.

Replacement should be when usage, accidental damage or age has resulted in deterioration of the properties of the eye protectors. Using the correct protective eyewear or face protection could save your sight, or your life!

Types of Light

When at work, the eye can be exposed to many different types of light depending on the task at hand. Types of light include Ultra Violet Light, Visible Light and Infra Red Light. Each type of light varies in wavelength and visibility.

The human eye can only see wavelengths between 380nm – 780nm, so harmful rays are not always visible.

Lenses should be carefully selected to ensure they provide appropriate protection to suit the application.

Goggles

Available in a variety of lens options and coatings

Suitable for a variety of lighting situations including indoor and outdoor



Ultra Violet Radiation <380nm

Ultra Violet Light (UV) is not visible to the naked eye below a wavelength of 380nm

Environment: Outside work (sun), welding arc, short-circuit electric flash, work under UV

Risks: Partial blindness, cataract, photo-ophthalmia., acute conjunctivitis, retinal burn, cornea or crystalline lens lesions, loss of vision, reduction of the visual field.

Protection: Indoor, Outdoor or Indoor/Outdoor Lens depending on the application - Polycarbonate provides 99.9% UV protection up to 385nm



Visible light >380nm

Visible Light has a wavelength between 380 and 780nm

The visible part of the spectrum represents all the colours of the rainbow, from blue (towards 380 nm), to red (towards 780 nm). The eye is much more sensitive in the green and yellow regions

Environment: Outside Work (sun)

Risks: Glare & Eye fatigue

Protection: Outdoor Lens

Eyewear

Available in a variety of lens options and coatings

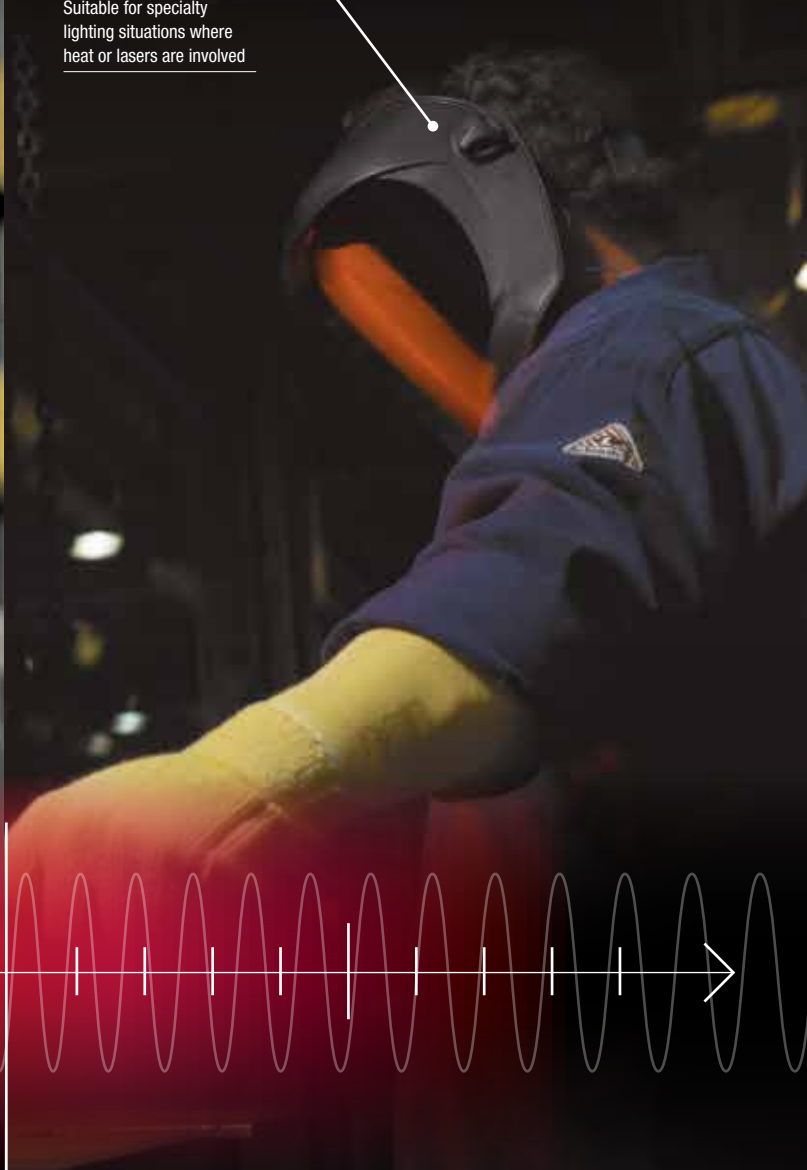
Suitable for a variety of lighting situations including indoor and outdoor



Visors & specialty eyewear

Available in a variety of lens options and coatings

Suitable for specialty lighting situations where heat or lasers are involved



Infra Red Radiation >780nm

Infra red (IR) light is not visible to the naked eye and has a wavelength greater than 780nm

Environment: Major heat sources, metallurgy, foundry, glasswork, sun (eclipse), blowtorch welding (brazing, oxy-cutting)

Risks: Retinal lesions, macular degeneration (ageing), retinal burn, cornea or crystalline lens lesions, glass-worker cataract (occupational disease), visual disorders

Protection: Specialty Lens – green Welding Lens or Cobalt Blue Lens

Lens Variations

All lenses have a visual light transmission rating (VLT).
VLT is the amount of visible light that can pass through a lens.

INDOOR LENSES

CLEAR ○



For indoor work environments where normal to low light conditions exist.

VLT: 92% (Blocks 8% of visible light)

UV: Absorbs > 99.9% of UV radiation up to 385nm

- Provides True Colour Recognition
- Meets Traffic Signal Recognition Requirements of ANSI Z80.3

OUTDOOR LENSES

GREY POLARISED ●



Eliminates glare and visual distortion magnified by flat surfaces such as water, gravel and steel surfaces. By reducing the oriented light causing glare, fine details and deep colours are seen without strain.

VLT: 14% (Blocks 86% of visible light)

UV: Absorbs > 99.9% of UV radiation up to 385nm

ESPRESSO BROWN POLARISED ●



Eliminates glare and visual distortion magnified by flat surfaces such as water, gravel and steel surfaces. By reducing the oriented light causing glare, fine details and deep colours are seen without strain.

VLT: 14% (Blocks 86% of visible light)

UV: Absorbs > 99.9% of UV radiation

TSR GREY ●



For outdoor use when sunlight and glare can cause eyestrain and fatigue. Also protects against most common hazards.

VLT: 22% (Blocks 78% of visible light)

UV: Absorbs > 99.9% of UV radiation up to 385nm

- Meets Traffic Signal Recognition Requirements of ANSI Z80.3

ESPRESSO BROWN ●



Minimises strong outdoor sunlight and glare, reducing eye fatigue.

VLT: 17% (Blocks 83% of visible light)

UV: Absorbs > 99.9% UV radiation up to 385nm

SILVER & BLUE MIRROR ● ●



For outdoor use when bright sunlight and glare can cause eye fatigue. The mirror coating reflects glare for better protection.

VLT: 14% (Blocks 86% of visible light)

UV: Absorbs > 99.9% of UV radiation up to 385nm

INDOOR/OUTDOOR LENSES

AMBER ●



Provides high visibility and good contrast in low light conditions. Also protects against most commonly encountered hazards. Filters blue light while allowing green and red light to pass which improves contrast.

VLT: 87% (Blocks 13% of visible light)
UV: Absorbs > 99.9% of UV radiation up to 400nm

LIGHT BROWN MIRROR ●



Suitable for indoor or outdoor use. Filters blue light which can cause eye fatigue and a haze effect.

VLT: 48% (Blocks 52% of visible light)
UV: Absorbs > 99.9% of UV radiation up to 385nm

LIGHT MIRROR ●



For indoor/outdoor use to reduce artificial and sunlight glare. The flash mirror coating, reflects light instead of absorbing, ensuring good visibility.

VLT: 45% (Blocks 55% of visible light)
UV: Absorbs > 99.9% of UV radiation up to 385nm

SPECIALTY LENSES

IR SHADE 3 ●



For welding applications such as Light Braze Welding, Glass Manufacturing, Foundry Work.

VLT: 17% (Blocks: 83% of visible light)
UV: Absorbs > 99.9% of UV radiation up to 385nm
IR: Absorbs 88% IR to 1400 nm

IR SHADE 5 ●



For welding applications such as Oxy-cutting, Gas Welding, Arc Welding, Glass Manufacturing, Foundry Work, Braze Welding, micro-plasma Arc Welding.

VLT: 2% (Blocks 98% of visible light)
UV: Absorbs > 99.9% of UV radiation up to 385nm
IR: Absorbs 97% IR to 1400 nm

COBALT BLUE ●

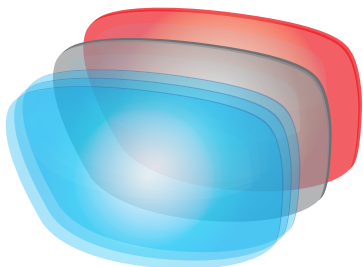


Reduces the glare from metal or glass blowing. Protects from Infrared Radiation in applications such as high heat furnace, metal work, glass blowing and foundries.

VLT: 1.5% (Blocks: 98.5% of visible light)
UV: Absorbs > 99.9% of UV radiation up to 400nm
IR: Absorbs > 75% of incidental IR heat radiation

Lens Coatings

Honeywell have developed superior lens coating technologies to perform in the harshest working environments.



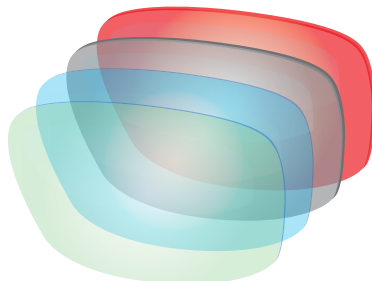
Durastreme®

The combination Honeywell Anti-Fog coating on the interior and Honeywell Hardcoat anti-scratch coating on the exterior, provides up to 3x* more lens life than standard anti-fog coated lenses.

Ideal where heat, humidity, mist, sand, dust, and chemicals are environmental factors.

Durastreme® coatings are available on the Honeywell SP1000 Sealed Eyewear and Duramaxx Goggle.

* Comparative lens life test performed using the Bayer Abrasion test method and may vary between environment and application



4A+Lens Coating

(only on Adaptec eyewear)

The 4A+ lens coating is a high performance coating that provides the ultimate protection.

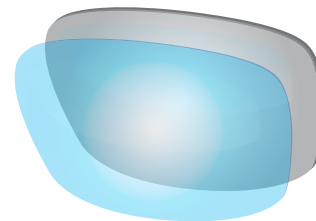
4A+ coatings are permanently bonded to both sides of the lens ensuring excellent anti-fog, anti scratch, anti-static and UV protection properties.

Anti-Fog – Prevents lens fogging in humid conditions.

Anti Scratch – Extends life of the lens by preventing scratches

Anti Static – Eliminates build up of static electricity

Anti UV – Provides 99.9% UV protection



Hardcoat

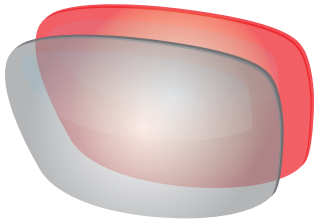
One of the toughest coatings in the world. Permanently bonded to the lens, it won't rub or wear off, and is highly scratch-resistant. It is also ultra-resistant to many chemicals.

Uncoated polycarbonate lenses are soft and prone to scratching. Coating the lens with a Hardcoat makes it more durable and scratch resistant prolonging the life of the eyewear.

Hardcoat is available as an option on all Honeywell eyewear and goggle models.

Hardcoat is resistant to these chemicals:

Acetone
Ammonia 10%
Benzene
Butanol
Butyl Acetate
CarbonTetrachloride
Cyclohexanol
Diethylether
Ethanol
Ethulene Glycol
Formic Acid 30%
Petrol (normal)
Petrol (super)
Hydrofluoric Acid (limited resistance)
Hydrochloric Acid 20%
Isopropyl Alcohol
Methanol
Methylene Chloride
Potassium Carbonate 30%
Sodium Carbonate 30%
Sulfuric Acid 50%
Toluene
Trichloroethylene
Xylene



Anti-Fog

Honeywell anti-fog coating combines the best properties of both hydrophilic and hydrophobic coatings.

Hydrophobic - Repels moisture causing it to spread over the lens in a thin layer. The advantage is: as the thin layer of water develops, it drips off the lens and generally doesn't interrupt vision or cause the wearer to remove the protective eyewear.

Hydrophilic – Constantly absorbs and then releases moisture. This type of coating works very well in most work environments.

Dual action anti-fog coating is available as an option on all Honeywell eyewear and goggles.

Anti-fog is resistant to these chemicals:

Ammonia 10%
Butanol
CarbonTetrachloride
Diethylether
Ethanol
Ethylene Glycol
Formic Acid 30%
Petrol (normal)
Hydrofluoric Acid
Hydrochloric Acid 20%
Isopropyl Alcohol (limited resistance)
Methanol
Potassium Carbonate 30%
Sodium Carbonate 30%
Sulfuric Acid 50%

Lens Coating Key

● **Anti-Scratch lens coating**
Prevents scratches and harsh elements providing longer lens life.

● **Anti-Fog Lens coating**
Prevents fog build-up and provides clear vision.

● **Lens-Polycarbonate**

● **Anti-Static**

Innovation

Honeywell Eye and Face products include innovative designs and features that stand out from the competition.

With a great product range including Sleek stylish eyewear with Bluetooth communication technology, polarised lenses, and comfortable adaptable designs to suit your entire work force, not to mention great value comfortable faceshields with a simple lens replacement system.

The Honeywell Eye & Face range has an innovative solution to meet the needs of your work force.



Sealed Options

Provide protection in high particulate work environments



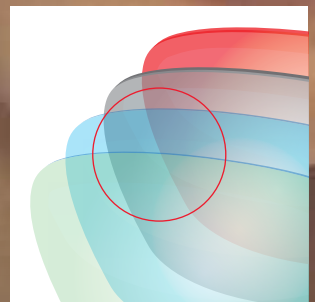
Polarised Lens Options

Eliminates glare and visual distortion magnified by flat surfaces such as water, the road and steel.



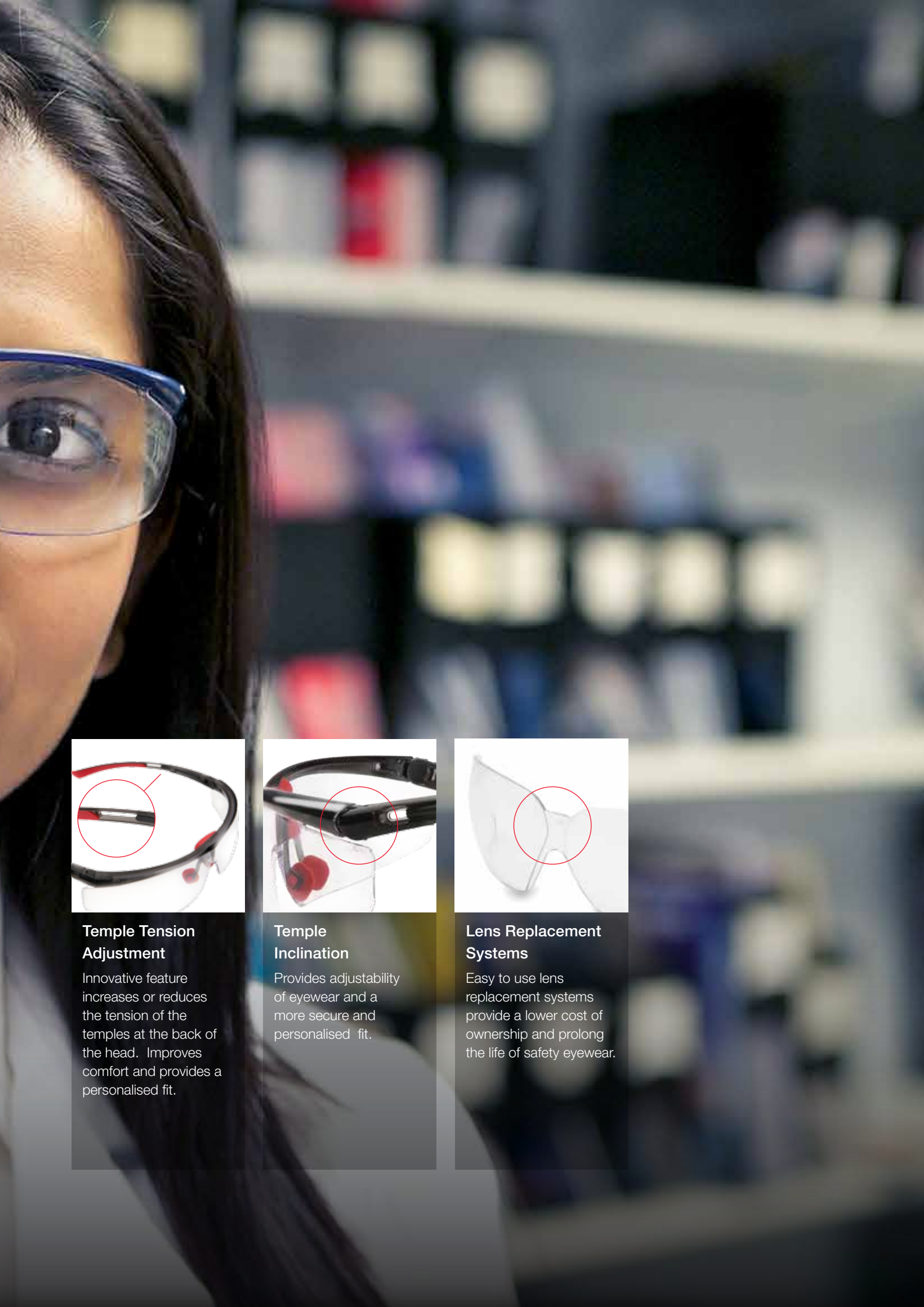
Modern Designs

Attractive modern designs appeal to a wide range of workers.



Lens Coatings

Coatings provide unsurpassed performance for preventing fogging and scratching of the lens. Lenses with coatings on both sides provide the highest level of protection for the harshest work environments.



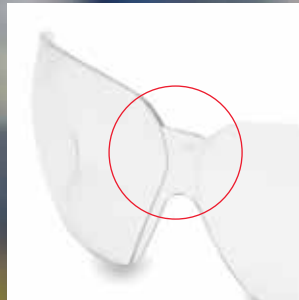
Temple Tension Adjustment

Innovative feature increases or reduces the tension of the temples at the back of the head. Improves comfort and provides a personalised fit.



Temple Inclination

Provides adjustability of eyewear and a more secure and personalised fit.



Lens Replacement Systems

Easy to use lens replacement systems provide a lower cost of ownership and prolong the life of safety eyewear.

A close-up portrait of a man with short brown hair and a light beard, wearing clear safety glasses. He is looking slightly to the right. The background is a blurred construction site with green foliage and yellow machinery. A semi-transparent grey box is overlaid on the bottom left of the image, containing text.

Eyewear

Honeywell manufacture stylish eyewear which workers will want to wear. Our comprehensive range includes a variety of styles and budgets to suit everyone.

High Performance Eyewear

- ▶ ICOM
- ▶ Adaptec™
- ▶ XC®
- ▶ SP1000™
- ▶ SolarPro™ 2



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Modern-Design Eyewear

- ▶ Hypershock™
- ▶ Pinnacle™
- ▶ Impulse™
- ▶ Chill™
- ▶ Fuse®



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Value Eyewear

- ▶ Machete
- ▶ A700
- ▶ Millennia Sport™
- ▶ Polysafe™ Plus



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Accessories

- ▶ Lens Cleaning Station
- ▶ Spec Cases
- ▶ Anti-Fog Wipes
- ▶ Cleaning Accessories

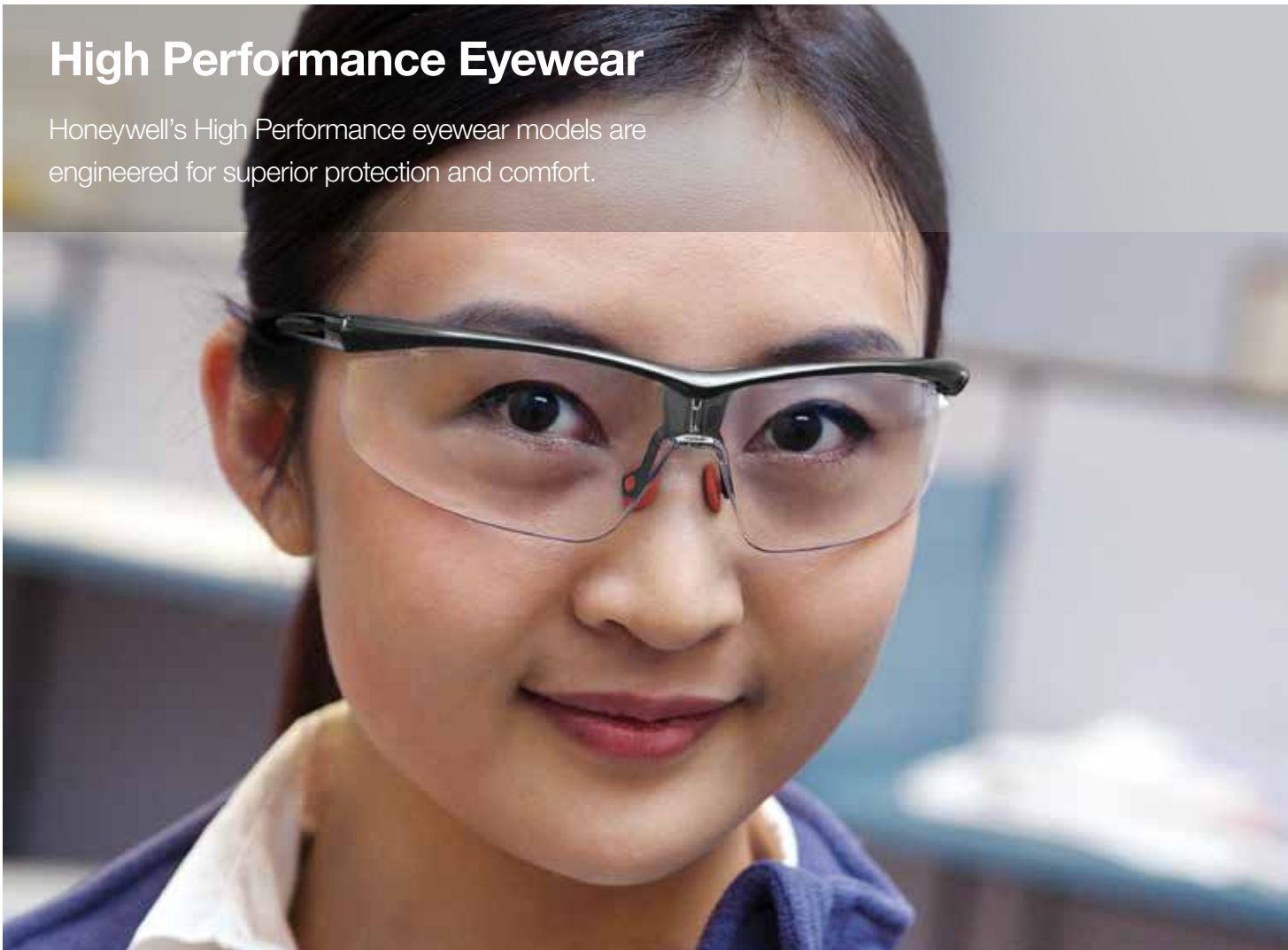


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You should consider safety eyewear when you require protection from harmful rays (ultra violet/infra red) and medium impact protection. Australian Standards test for medium impact at 40 m/s using a 6.55mm diameter steel ball or 45 m/s with a 6mm diameter steel ball.

High Performance Eyewear

Honeywell's High Performance eyewear models are engineered for superior protection and comfort.



ICOM



Premium eye protection combined with the latest hands free Bluetooth communication technology, allowing workers to focus on the task at hand, improving safety and productivity.

- Soft brow guard diffuses impact energy
- Soft, flexible "fingers" on the nosepiece minimise slippage and improves comfort
- Lightweight at only 52 grams
- Comes with both clear and grey lens tints to meet a variety of work environments and applications
- Stereo Bluetooth Eyewear with dual microphones for ambient noise reduction for clear voice communication even in high noise environments
- Bluetooth safety eyewear connects to Bluetooth enabled devices

HANDS FREE
CONNECTS TO BLUETOOTH
MOBILE PHONES AND DEVICES



SPECIFICATIONS

WEIGHT	52 grams	
LENS MATERIAL	Polycarbonate	
FRAME COLOUR	Black/Red	
APPROVALS	AS/NZS1337.1:2010 Lic N° SMK 02209. Medium Impact	
PART NO	LENS	COATING
○ 1031030	Clear and Grey lenses are included	Anti-Fog
● 1033030		

REPLACEMENT PARTS

ET 108	ICOM Replaceable ear tips
● 1033030	ICOM Replacement Lens Grey
○ 1032030	ICOM Replacement Lens Clear

Adaptec™



Narrow
Regular
Wide



Premium eyewear for indoor and outdoor use. One style and three sizes provides customised fit and performance.

- ▶ Eyewear that will fit everyone — no matter their gender, or facial features.
- ▶ One style means simplicity of stocking and ordering.
- ▶ Three sizes means the right protection, improved performance and optical clarity for everyone in your workplace.
- ▶ Customised fit and performance means personalised comfort for each wearer, ensuring all-day protection and compliance with safety requirements.
- ▶ Adjustable nose bridge and ratcheting temple hinges adjust lens angle. Temple inserts slide from front to back for firmer fit – or in opposite direction for looser fit.
- ▶ Soft, flexible material covers frame components for comfortable, secure fit.
- ▶ Adaptec features a lens replacement system that is quick and easy.
- ▶ 4A+ lens coating on both sides of the lens ensures excellent anti-fog, anti-static and scratch-resistant properties.

SPECIFICATIONS

WEIGHT	27.8 grams
LENS MATERIAL	Polycarbonate
FRAME COLOUR	Black/Red
APPROVALS	AS/NZS1337.1:2010 Lic N° SMK 0562. Medium Impact

PART NO	LENS	COATING	REPLACEMENT LENS
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NARROW SIZE

○ 1030739AN	Clear	4A+	1030775AN
● 1030738AN	Amber	4A+	1030784AN
● 1030744AN	Grey	4A+	1030772AN
● 1030741AN	I/O Mirror	4A+	1030778AN

REGULAR SIZE

○ 1030749AN	Clear	4A+	1030776AN
● 1030748AN	Amber	4A+	1030788AN
● 1030754AN	Grey	4A+	1030773AN
● 1030751AN	I/O Mirror	4A+	1030779AN

WIDE SIZE

○ 1030759AN	Clear	4A+	1030777AN
● 1030758AN	Amber	4A+	1030789AN
● 1030764AN	Grey	4A+	1030774AN
● 1030761AN	I/O Mirror	4A+	1030780AN

XC®



Premium eyewear for indoor and outdoor use. RX prescription insert capable. Superior protection, vision and comfort.

- ▶ Multi Material Technology® frame provides exceptional all-day comfort.
- ▶ Adjustable temples for a perfect fit.
- ▶ Lens coating options, including anti-fog and Hardcoat add protection and help to extend lens life.
- ▶ Soft nasal flanges provide non-slip fit and conform to a variety of facial profiles.
- ▶ Optional metal RX carrier for wearers of prescription eyewear. Holds and shields prescription lenses from damage.
- ▶ Side protection with more than 180° of peripheral coverage.
- ▶ Ergonomically balanced frame.
- ▶ Variety of replacement lens options.
- ▶ Lifetime frame guarantee.

SPECIFICATIONS

WEIGHT	36 grams
LENS MATERIAL	Polycarbonate
FRAME COLOUR	Blue two-shot frame
APPROVALS	AS/NZS1337.1:2010 Lic N° SMK 02209. Medium Impact & High Temperatures (120°C)

PART NO	LENS	COATING
○ 1010950AN	Clear	Hardcoat
○ 1011027AN	Clear	Anti-Fog
● 1011026AN	Grey	Hardcoat
● 1011025AN	Grey	Anti-Fog
● 1011023AN	Light Mirror	Mirror
● 1011022AN	Silver	Mirror
● 1011024AN	Amber	Hardcoat
1011410	Metal Rx Insert	

REPLACEMENT LENSES

○ 1011013AN	Clear	Hardcoat
● 1011016AN	Grey	Hardcoat
● 1011019AN	Light Mirror	Mirror
○ 1011015AN	Clear	Anti-Fog

High Performance Eyewear

Honeywell's High Performance eyewear models are engineered for superior protection and comfort.

SP1000™ Sealed



Premium eyewear for demanding environments. Protects from impact, sun, wind, dust, particulates and airborne debris.

- ▶ Choose from the premium Durastreme™ (AF&HC) or standard Anti-Fog or Hard Coat lenses.
- ▶ Durastreme™ models minimise fogging with top and bottom indirect ventilation and dual Anti-Fog/anti scratch lenses.
- ▶ Ideal for dirty, high particulate work such as grinding, chipping and sanding.
- ▶ Removable arms allow for fitting of adjustable flame resistant headband.
- ▶ Wrap-around 8 base dual lens offers broad peripheral vision and coverage.
- ▶ Soft and flexible anti-slip nose piece conforms to a variety of facial profiles
- ▶ Soft high quality face cushioning and padded temple tips offer all day comfort.

SPECIFICATIONS

WEIGHT	With temples: 35 grams	
	With Strap: 38.7 grams	
LENS MATERIAL	Polycarbonate	
FRAME COLOUR	Black	
APPROVALS	AS/NZS1337.1:2010	
	Lic N° SMK 02209/2 Medium Impact	
PART NO	LENS	COATING
○ 1028640AN	Clear	Durastreme® Hardcoat & Anti-Fog
● 1028644AN	Amber	Durastreme® Hardcoat & Anti-Fog
● 1028643AN	Grey	Durastreme® Hardcoat & Anti-Fog
○ 1028645AN	Clear	Hardcoat
○ 1028646AN	Clear	Anti-Fog
● 1028647AN	Grey	Hardcoat
● 1028648AN	Grey	Anti-Fog
● 1028649AN	Grey	Polarised

SolarPro™ 2



Premium eyewear. Eliminates glare and visual distortion magnified by flat surfaces such as water, gravel and steel.

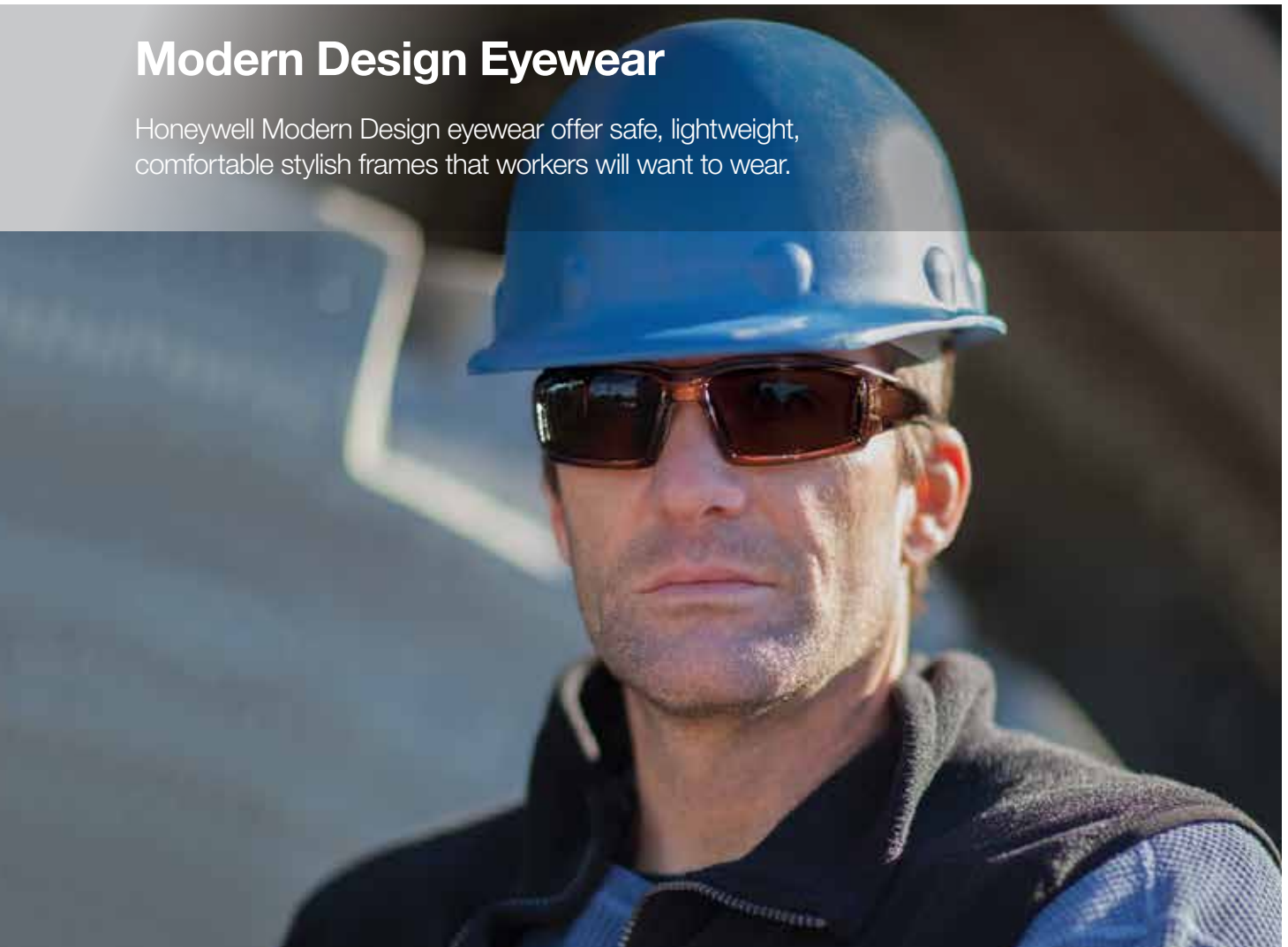
- ▶ Grey polarised lens offers absolute true colour recognition without distortion by reducing glare-causing orientated light.
- ▶ Fine details and true colours are seen without strain and can be worn all day with minimum eye fatigue.
- ▶ Stylish design to appeal to a wide range of workers.
- ▶ High gloss black frame provides a sleek look in high fashion safety eyewear.
- ▶ Retainer Cord included allows workers to hang eyewear around the neck when out of the hazard area.
- ▶ Microfiber case protects lenses and allows easy cleaning before use.
- ▶ Lifetime frame guarantee.

SPECIFICATIONS

WEIGHT	30.1 grams	
LENS MATERIAL	Polycarbonate	
FRAME COLOUR	Black gloss	
APPROVALS	AS/NZS1337.1:2010	
	Lic N° SMKH 21726 Medium Impact	
PART NO	LENS	COATING
● 1028650AN	Grey/Polarised	Hardcoat

Modern Design Eyewear

Honeywell Modern Design eyewear offer safe, lightweight, comfortable stylish frames that workers will want to wear.



Hypershock™



Eyewear delivering the ultimate combination of high-performance protection and aggressive sport inspired styling.

- ▶ Ideal for indoor and outdoor applications in construction, oil, gas and chemical, utilities, landscaping and manufacturing.
- ▶ Honeywell Hypershock polarised lenses enhance fine detail and deep colours while reducing the oriented light that causes glare - minimising eye fatigue, strain and discomfort.
- ▶ Superior Comfort and Fit.
- ▶ Sleek Rugged design appeals to a wide range of workers.
- ▶ 100% Dielectric Design.
- ▶ Lightweight wrap-around frame is engineered to fit a wide range of workers providing increased coverage, side protection and superior peripheral vision.

SPECIFICATIONS

WEIGHT	30.9 grams
LENS MATERIAL	Polycarbonate
FRAME COLOUR	Clear Ice or Brown
APPROVALS	AS/NZS1337.1:2010 Lic N° SMK 40047 Medium Impact

PART NO	LENS	COATING	FRAME
○ 1024851AN	Clear	Anti-Fog	Clear Ice
○ 1024852AN	Clear	Hardcoat	Clear Ice
● 1024853AN	Espresso	Anti-Fog	Brown
● 1024854AN	Espresso	Hardcoat	Brown
● 1024856AN	Espresso/ Polarised	Hardcoat	Brown

Modern Design Eyewear

Honeywell Modern Design eyewear offers safe, lightweight, comfortable stylish frames that workers will want to wear.

Pinnacle™



Honeywell's Pinnacle™ eyewear delivers medium impact protection in a stylish and comfortable modern frameless design.

- ▶ Lightweight and comfortable with a stylish modern design
- ▶ Provides excellent peripheral vision
- ▶ 100% Dielectric Design.
- ▶ Soft temples for comfortable all day wear
- ▶ Combined Anti Fog/Hardcoat lens provides optimal visual clarity in humid environments whilst reducing scratches and extending lens life.

SPECIFICATIONS		
WEIGHT	30.5 grams	
LENS MATERIAL	Polycarbonate	
FRAME COLOUR	Black/Red	
APPROVALS	AS/NZS1337.1:2010 Lic N° 40226 Medium Impact	
PART NO	LENS	COATING
○ 1037540AN	Clear	Anti-Fog/Hardcoat
● 1031551AN	Grey	Anti-Fog/Hardcoat
● 1037544AN	Amber	Anti-Fog/Hardcoat

Impulse™



High-performance protection, sleek design and lightweight frame. Adjustable to provide a comfortable, customised fit.

- ▶ Ratcheting temples adjust the lens inclination for a customised fit.
- ▶ Nose piece with soft flexible fingers which adjust and conform to most nasal profiles and reduce slippage.
- ▶ Padded temple tips provide all day comfort.
- ▶ Dual 7 base wrap around lens provides uncompromised peripheral vision and protection.
- ▶ Sleek high gloss frame provides high end styling.
- ▶ Lightweight for all day comfort.

SPECIFICATIONS		
WEIGHT	39.7 grams	
LENS MATERIAL	Polycarbonate	
FRAME COLOUR	Black gloss	
APPROVALS	AS/NZS1337.1:2010 Lic N° SMKH 21727 Medium Impact	
PART NO	LENS	COATING
○ 1031540AN	Clear	Anti-Fog
● 1031544AN	Grey	Anti-Fog
● 1031551AN	Amber	Anti-Fog

Chill™



Affordable eyewear that doesn't sacrifice fit or safety. Lightweight comfortable frame. Provides protection and style .

- ▶ Flexible temples provide just the right amount of tension to comfortably keep eyewear in place.
- ▶ Comfort-molded nosepiece fits most wearers without obscuring vision.
- ▶ Available in a wide array of lens tints to meet the needs of most work environments.
- ▶ Wrap-around 9-base curve lens offers a close fit with excellent side protection.
- ▶ Lightweight and comfortable.
- ▶ Anti-fog coated lenses are available in clear and grey tints and help keep lenses clear in humid or extreme environments.

SPECIFICATIONS

WEIGHT 25.23 grams

LENS MATERIAL Polycarbonate

FRAME COLOUR Black

APPROVALS AS/NZS1337.1:2010
Lic N° SMK 02742
Medium Impact

PART NO	LENS	COATING
○ XV200AN	Clear	Hardcoat
● XV201AN	Grey	Hardcoat
● XV203AN	Silver Mirror	Hardcoat
○ XV205AN	Clear	Anti-Fog
● XV206AN	Grey	Anti-fog

Fuse®



Exceptional coverage and features a tough 9-base wrap around lens providing optimum safety and vision.

- ▶ Wrap-around design with exceptional coverage and side protection.
- ▶ Nickel free metal frame prevents reactions in those sensitive to nickel.
- ▶ Hinge stoppers on temples prevent temple tips from touching lenses.
- ▶ Adjustable nose pads and soft flexible temples for improved comfort and fit.
- ▶ Adjustable break-away neck cord.
- ▶ Hardcoat reduces scratches and helps extend lens life.
- ▶ Lens tint options are available to meet the needs of most work environments.
- ▶ 100% Dielectric Design.
- ▶ Distortion-free lenses with 180° field of vision.

SPECIFICATIONS

WEIGHT 25.5 grams

LENS MATERIAL Polycarbonate

FRAME COLOUR Gun-Metal Grey – Metal Frame

APPROVALS AS/NZS1337.1:2010
Lic N° SMK 02742
Medium Impact

PART NO	LENS	COATING
○ 11150800AN	Clear	Hardcoat
● 11150801AN	Grey	Hardcoat
● 11150804AN	Silver Mirror	Hardcoat

Value Eyewear

Honeywell's Value range of safety eyewear provides workers with stylish eyewear models at an affordable price.

Machete™



The Machete delivers a modern design with value for money

- ▶ Lightweight and comfortable for all day use.
- ▶ Hard Coat lens coating reduces scratches and helps extend lens life.
- ▶ Excellent coverage for maximum protection.
- ▶ Polycarbonate lens provides medium impact protection.

SPECIFICATIONS

WEIGHT	26.6 grams	
LENS MATERIAL	Polycarbonate	
FRAME COLOUR	Clear or Grey	
APPROVALS	AS/NZS1337.1:2010 Lic N° SMKH 25539 Medium Impact	
PART NO	LENS	COATING
○ 1026282AN	Clear	Hardcoat
● 1026283AN	Grey	Hardcoat

A700



Economical and stylish eye protection. Lightweight comfortable design with exceptional coverage and protection.

- ▶ Exceptional value, comfort & protection.
- ▶ Universal nose bridge and soft temple tips for all-day fit and comfort.
- ▶ Fashionable sports styling and secure wrap around design.
- ▶ 9-base polycarbonate wrap-around lens for close-to-the-face protection.
- ▶ 100% Dielectric Design.
- ▶ Distortion-free lenses with 180° field of vision.
- ▶ Hardcoat reduces scratches and helps extend lens life.
- ▶ Anti-fog coating provides optimal visual clarity in humid environments.
- ▶ Lens tint options are available to meet the needs of most work environments.

SPECIFICATIONS

WEIGHT	21.6 grams		
LENS MATERIAL	Polycarbonate		
FRAME COLOUR	Clear, grey, amber, light brown or blue		
APPROVALS	AS/NZS1337.1:2010 Lic N° SMKH 21726 Medium Impact and High Temperatures (120°C)		
PART NO	LENS	COATING	FRAME
○ 1015361AN	Clear	Hardcoat	Clear
○ 1015360AN	Clear	Anti-Fog	Clear
● 1015362AN	Grey	Hardcoat	Grey
● 1015351AN	Grey	Anti-Fog	Grey
● 1015441AN	Amber	Hardcoat	Amber
● 1015442AN	Light Brown Mirror	Anti-Fog	Light brown
● 1015443AN	Blue Mirror	Anti-Fog	Blue

Millennia Sport™



**Economical, sporty, lightweight frame with universal fit.
Exceptional optics and superior side and brow protection.**

- ▶ Lightweight sports styled frame for all-day comfort.
- ▶ Superior side and brow protection.
- ▶ Medium Impact dual polycarbonate 9-base wrap around lenses.
- ▶ Comfortable universal nose bridge.
- ▶ Hardcoat reduces scratches and helps extend lens life.
- ▶ Anti-fog coating provides optimal visual clarity in humid environments.
- ▶ Includes adjustable break-away Flexi-Cord.
- ▶ Economical safety eyewear.
- ▶ 100% Dielectric Design.

SPECIFICATIONS

WEIGHT	27.2 grams
LENS MATERIAL	Polycarbonate
FRAME COLOUR	Black
APPROVALS	AS/NZS1337.1:2010 Lic N° SMKH 21726 Medium Impact and High Temperatures (120°C)

PART NO	LENS	COATING
○ 1005981	Clear	Hardcoat
● 1005982	Grey	Hardcoat
○ 1005985	Clear	Anti-Fog
● 1005986	Grey	Anti-Fog

Polysafe™ Plus



**Economical eyewear suitable for use as a visitors spectacle.
Provides excellent protection. Fits over most prescription eyewear.**

- ▶ Wide viewing area with excellent protective coverage.
- ▶ Economically priced.
- ▶ Single wrap around lens.
- ▶ Integral side shields.
- ▶ Contoured nose bridge.
- ▶ Optics allow clear, distortion-free vision.
- ▶ Weighs only 40 grams.
- ▶ Polycarbonate lens.
- ▶ Medium impact.
- ▶ Indirect vent helps prevent fogging.
- ▶ Suitable for use at work or around the home.
- ▶ Can be worn over most prescription eyewear (Over The Glass compatible).
- ▶ 100% Dielectric Design.

SPECIFICATIONS

WEIGHT	40 grams
LENS MATERIAL	Polycarbonate
FRAME COLOUR	Clear
APPROVALS	AS/NZS1337.1:2010 Lic N° BMP 532205

PART NO	LENS	COATING
○ 745002	Clear	No Coating

Accessories

Honeywell have a range accessories to protect eyewear from damage, keep frames clean and lenses clear.



Honeywell lens Cleaning Station



The Honeywell Lens Cleaning Station is a wall mountable station that keeps eyewear in top condition.

- ▶ Keeps safety eyewear clean and in top condition.
- ▶ Includes a bottle of clear cleaning solution and 2 boxes of tissues.
- ▶ Spray and tissues can be replaced as needed.
- ▶ Easily mounts to a wall using screws provided.

SPECIFICATIONS	
WEIGHT	1.6 Kg
PART NO	DESCRIPTION
1011377	Honeywell Lens Cleaning Station
1011378	Honeywell Clear Replacement Spray
1011379	Honeywell Replacement Box Tissues

Spec Cases



Hard Case



Soft Case

Soft and hard cases provide a handy storage option and help prevent damage or scratching of your eyewear.

- ▶ Hard case is made of durable material and opens flat to allow for easy eyewear insertion and removal.
- ▶ Hard case includes belt clip.
- ▶ Soft case is a zip slip in case with snap hook and belt attachment.

PART NO	DESCRIPTION
1013418	Eyewear Case Hard
1008060	Eyewear Case Soft

Anti-Fog Wipes



Protection against temporary vision loss when lenses fog up.

- ▶ Safe for all plastic, glass, polycarbonate lenses and lens coatings.
- ▶ Works better and lasts longer than sprays and wet towelettes.
- ▶ Streak free and film free.
- ▶ Non-flammable, non-toxic & alcohol free.
- ▶ Multiple applications from each cloth.
- ▶ Suits eyewear, goggles and faceshields.

PART NO	DESCRIPTION
16779	Anti-Fog Wipes

Cleaning Accessories



Tissues, spray, towelettes and a cleaning station are available to maintain and keep your eyewear in mint condition.

- ▶ Tissues are specially made to clean eyewear without scratching.
- ▶ Spray can be used in conjunction with tissues to clean more effectively.
- ▶ Cleaning station includes 500ml spray and box of tissues
- ▶ Moist towelettes can be easily carried for on-the-job cleaning.

PART NO	DESCRIPTION
1011379	Honeywell clear Lens Tissues x 500
1011378	Honeywell clear 500ml Spray
1011380	Honeywell clear Disposable Station Containing 500ml Spray & Tissues
1011332	Honeywell clear Towelettes Box 100



Goggles & Faceshields

Honeywell have a range of Goggles and faceshields to meet many industry needs.

Goggles

- ▶ Duramaxx®
- ▶ Duramaxx® Fire
- ▶ Maxx Pro™
- ▶ Strategy®



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Face-Shields

- ▶ Bionic®
- ▶ Turboshield™
- ▶ Forrestry Visor
- ▶ Garden Kit



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Consider goggles if you require:
Medium impact Protection (Australian Standards test for this impact rating at 40m/s using a 6.35mm diameter steel ball or 45m/s with a 6mm diameter steel ball),
Protection against dust, fine particles or harmful chemicals (liquids, sprays).
Molten metals, hot solids
Harmful rays (ultraviolet / infrared).

Consider faceshields if you require:
High Impact Protection by bursts or solid bodies (Australian Standards test for this impact rating at 120m/s using a 6mm steel ball or 110m/s using a 6.35mm steel ball).
Extra High Impact Protection (Australian Standards test for this impact rating at 175m/s using a 6.35mm steel ball or 190m/s using a 6mm steel ball).

Protection against Grinding particles
Protection against splashes (liquids, molten metals) likely to cause facial wounds.
Harmful rays (ultraviolet / infrared).

Goggles

The Honeywell range of goggles protect the eyes from flying particles (medium impact), chemical splash and dust.

Duramaxx®



Modern design with high performance technology provides high level comfort and protection from impact, particles and chemicals.

- ▶ Modern low profile design ideal for a full range of applications, with superior lens coatings and approvals.
- ▶ Durastreme® Lens Technology - Anti-fog on the inside. Anti-scratch on the outside for 3X more lens life by protecting against harsh elements.
- ▶ Lightweight, flexible elastomer body offers a comfortable contoured fit for different facial profiles.
- ▶ OTG capable - Fits over just about all prescription eyewear.
- ▶ Pivoting and Adjustable headband for fast, easy fitting even with hard hats.

SPECIFICATIONS	
WEIGHT	95 grams
LENS MATERIAL	Polycarbonate
FRAME COLOUR	Grey with Blue Seal
APPROVALS	AS/NZS 1337.1:2010 Lic. N° SMK 02209 Medium Impact, Splash Protection, Dust Protection and High Temperature (120°C). Shade 5 Welding Goggle Passes flame propagation and resistance to ignition (AS/NZS 1337.1:2010).

PART NO	LENS	BODY	HEADBAND
○ 1017750	Clear PC	Blue/Grey	Fabric
● 1017738	TSR Grey PC	Blue/Grey	Fabric
● 1017739	Shade 5 PC	Black/Grey	Neoprene

REPLACEMENT LENSES	
○ 1028135	Clear
● 1028136	TSR Grey
● 1028140	Shade 5

Duramaxx® Fire



The Duramaxx™ Fire Goggle is the goggle for fire fighting professionals who will not compromise on performance.

- ▶ Modern low profile design.
- ▶ Closed ventilation system prevents smoke entering the goggle.
- ▶ Durastreme® Lens Technology - Anti-fog on the inside. Anti-scratch on the outside for 3X more lens life by protecting against harsh elements.
- ▶ Easily replaceable lenses.
- ▶ OTG - fits over most prescription eyewear.
- ▶ Pivoting and adjustable headband for fast, easy fitting even with hard hats.
- ▶ Suits high ambient heat environments.
- ▶ Large panoramic field of vision.
- ▶ Red elastomer body is lightweight, flexible and provides a comfortable contoured fit for different facial profiles.

SPECIFICATIONS	
WEIGHT	95 grams
LENS MATERIAL	Polycarbonate
FRAME COLOUR	Grey with Red Seal
APPROVALS	AS/NZS 1337.1:2010 Lic Number: SMK 02209 Medium Impact, Splash Protection, Dust Protection, High Temperatures (120°C), Resistance to Ignition, Protection against Hot Solids, Flame Propagation. Tested to and Meets the following requirements of EN 166:2002 Resistance to Ignition Tested to and Meets the following requirements of AS/NZS 1801:1997. Prolonged High Temperature Stability (120°C) Use in extreme high radiant heat environments (200°C)

PART NO	LENS	BODY	HEADBAND
○ 1017740	Clear PC	Red/Grey	Fabric

REPLACEMENT LENSES	
○ 1028135	Clear PC

Maxx Pro™



Compact, sleek, low profile safety goggle. Superior construction for high level protection and comfort.

- ▶ Toric lens gives superior optics and peripheral vision for all day use.
- ▶ Low profile design fits with most hard hats & half face respirators.
- ▶ Indirect vent system channels air over the lens minimising fogging.
- ▶ Quick adjust fabric head strap for a comfortable secure fit.
- ▶ RX Insert available for wearers of prescription eyewear.
- ▶ Easy lens replacement reduces cost.
- ▶ Superior MMT - Multi-Material Technology™ construction conforms to most facial contours, allowing the wearer to experience unsurpassed comfort all day long.

SPECIFICATIONS

WEIGHT	74 grams
LENS MATERIAL	Polycarbonate
FRAME COLOUR	Blue/Grey with multi-material seal
APPROVALS	AS/NZS1337.1:2010 Lic. N° SMK 02209 Medium Impact and Splash Protection, Hot Solids/Molten Metals and Resistance to High Temperatures (120°C)

PART NO LENS

○ 1011072AN	Clear Anti-Fog
● 1011072GYAN	Grey Anti-Fog

REPLACEMENT LENSES

○ 1011070AN	Clear Anti-Fog
● 1011070GYAN	Grey Anti-Fog
1015544	Rx Insert

Strategy® Goggle



The Strategy® Goggle is an economical over the glass (OTG) goggle which offers value without compromising on protection.

- ▶ Delivers both premium comfort and maximum protection.
- ▶ Lightweight TPE body provides exceptional comfort and snug fit.
- ▶ Closed vent or indirect vent options with foam for fine particle protection.
- ▶ Optical perfected lens with excellent peripheral vision.
- ▶ OTG capable - Fits over just about all prescription eyewear.
- ▶ Permanently bonded anti-fog lens.
- ▶ Innovative, face-hugging material.
- ▶ Rugged design that withstands the harshest environments.
- ▶ Suits a variety of work applications including chemical, food and mining.

SPECIFICATIONS

WEIGHT	87 grams
LENS MATERIAL	Polycarbonate with Silicone seal
FRAME COLOUR	Grey
APPROVALS	AS/NZS1337.1:2010 Lic. N° SMK 02209/1 Medium Impact and Splash Protection and High Temperature (120°C)

PART NO LENS BODY HEADBAND

○ 1016740	Clear Anti-Fog Indirect Vent	Foam/Fabric	
○ 1015520	Clear Anti-Fog No Vent	Neoprene	

Faceshields

The Honeywell range of faceshields protects against flying particles and objects, chemical splash, molten metal and hot solids.

Bionic®



Advanced ergonomic design combining superior protection and all day comfort with easy to use features that workers desire.

- ▶ Extended top of head and chin protection and adjustable headband.
- ▶ Highly adjustable headgear tilts the visor nearer or farther from the face, depending on preference and application.
- ▶ 100% Dielectric design.
- ▶ Shade 3 & 5 visors available for welding.
- ▶ Hard hat adaptor sold separately.
- ▶ Compatible with Honeywell, MSA V Guard Elite and Protector Tuff Master hard hats.
- ▶ Lenses are easily interchanged between clear, and shaded welding.
- ▶ High Impact rated for grinding. Extra High Impact clear visor also available.

SPECIFICATIONS	
WEIGHT	360 grams
LENS MATERIAL	Polycarbonate
FRAME	Black ABS
APPROVALS	AS/NZS1337.1:2010 Lic. N° SMK 02209 High Impact and Splash Protection. Welding Lenses and Extra High Impact lens also approved for Protection Against Hot Solids and Resistance to Ignition. Welding lenses also certified to AS/NZS 1338.1:2010 Lic. N° SMK 02209

PART NO	DESCRIPTION
○ 1011623	Face Shield & Clear Uncoated Visor
○ 1011624	Face Shield & Clear Coated Visor
1015161	Bionic Hard Hat Adaptor

REPLACEMENT VISORS	
○ 1011625	Clear Uncoated
○ 1011627	Clear Coated
○ 1015112	Bionic Clear 1.5mm thick Extra High Impact Rated
● 1011628	Shade 3 Uncoated
● 1011629	Shade 5 Uncoated

Turboshield™



Turboshield™ offers great value and easy visor exchange while providing more comfort and better protection.

- ▶ Push-button visor exchange in seconds.
- ▶ Toric lens provides excellent optics, increased field of view and added chin coverage without bulky attachments.
- ▶ Ergonomic, easy-to-use adjustment knobs – even when wearing gloves.
- ▶ Patent-pending suspension headgear with cushioned dual material technology.
- ▶ Breathable, washable headband.
- ▶ Smooth-pivoting action with positive stops in raised and lowered position.
- ▶ Ergonomic ratcheting mechanism for quick and easy fitting.
- ▶ 100% Dielectric Design.
- ▶ Compatible with all Honeywell hard hats, MSA Vguard & Scott/Protector 300.

SPECIFICATIONS	
WEIGHT	Visor and headgear: 444g Visor and hard hat adaptor: 361.3g
LENS MATERIAL	Polycarbonate
FRAME	Black
MAX TEMP.	Visor and headgear: 97°C Visor and hard hat adaptor: 131°C
APPROVALS	AS/NZS 1337.1:2010 Lic SMK 02209/3 Extra High Impact, Splash Resistance, Molten Metal and Hot Solids. Welding Lenses also certified to AS/NZS 1338.1:2010 Lic SMK 02209/3

PART NO	DESCRIPTION
○ RHSP-51401	Turboshield Complete. Ratchet Headgear with Clear Polycarbonate Visor Uncoated
○ 1031740	Ratchet Headgear
○ 1031749	Hard Hat Adaptor
○ 1031743	Clear Polycarbonate Visor Uncoated
○ 1031744	Clear Polycarbonate Visor Anti-Fog / Hardcoat
● 1031747	Shade 3 Visor Uncoated
● 1031748	Shade 5 Visor Uncoated

Forestry Visor



Earmuff, Hard Hat and Hard Hat Adaptors not included

Perfect for workers who require eye, face and hearing protection in applications such as using a chainsaw and brush cutting.

- ▶ Can be fitted to a hard hat and also worn with any Howard Leight helmet muffs.
- ▶ The visor slots into Howard Leight® hard hat adaptors which can then be fitted with helmet muffs including Leightning®, Thunder®, Clarity®, Electro™ and Impact™.
- ▶ Hard hat adaptors need to be the correct style to suit the hard hat.
- ▶ Sun brim provides added protection from the sun and glare.
- ▶ Ratchet arm system allows the visor to be lifted up and down as required.

SPECIFICATIONS	
WEIGHT	109.5 grams
VISOR MATERIAL	Mesh
PART NO	DESCRIPTION
1017800	Forestry Visor *Earmuff, Hard Hat and Hard Hat Adaptors not included

Garden Kit



The Garden Kit combines complete protection of the eyes and face along with high quality hearing protection.

- ▶ Engineered for environments with low flying velocity objects and noise.
- ▶ Browguard for added head protection
- ▶ High Impact mesh faceshield.
- ▶ Provides superior air circulation and comfort.
- ▶ 180° field of vision providing excellent peripheral vision.
- ▶ Howard Leight® by Honeywell L1 Leightning® Class 5 Over the head Earmuffs, built to withstand the toughest environments.
- ▶ Ideal for professional or domestic applications such as landscape gardening, council workers or around the home.

SPECIFICATIONS	
WEIGHT	629.6 grams
LENS MATERIAL	Mesh
PART NO	DESCRIPTION
1017292	Garden Kit

A woman with blonde hair, wearing a white lab coat and dark laser safety glasses, is looking intently at a beaker of orange liquid. The background is a blurred laboratory setting with other glassware.

Laser

Honeywell manufacture a full range of laser protection products including laser eyewear protection against all types of lasers, glasses for IPL and patient care products.

Laser

- ▶ Polymer & Glass Laser Filters
- ▶ New York
- ▶ Milan
- ▶ XC
- ▶ Encore
- ▶ LGM (Millennia)
- ▶ LGF Full View
- ▶ Rio
- ▶ LOTG (Laser Over The Glass)
- ▶ LS5
- ▶ Flex Seal Goggle
- ▶ LS6 Goggle



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IPL (Intense Pulsed Light)

- ▶ Lightspeed II
- ▶ XC & LGF



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Specialty

- ▶ Laser-Gard Pilot Eyewear
- ▶ Klip Lifts™ 870 and 880 series



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Patient Care

- ▶ I Block II
- ▶ Spectrashield
- ▶ IPL Aid
- ▶ Laser Aid
- ▶ Derm Aid
- ▶ LED Aid
- ▶ Anaesthesia Aid



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Laser Eyewear

Polymer lenses maximise visibility by narrowing the absorption band for unsurpassed attenuation. Our light-weight, durable glass lenses can withstand direct laser radiation for short durations.



ORDERING INFORMATION

Provide the following information and we'll select the ideal lens offering the best protection for your application.

► **Wavelength (Nanometres)**

► **Mode of operation**

For Continuous Wave Lasers:

- Laser Power (Watts or milli-Watts)

For Single Pulse Lasers:

- Laser Output (Joules)

- Pulse Length in (Seconds)

For Multiple Pulse Lasers:

- Laser Output (Joules or Watts)

- Pulse length (Seconds)

- Pulse rate (Hertz)

Frames available with laser-safe filters



New York

Bringing fashion to laser eyewear. Combines high level laser protection, comfort and style. Available with glass or polymer lenses.



Milan™

Multiple adjustments for a comfortable fit. Wrap around lenses for protection, comfort and style. Polymer lenses only.



XC®

Featuring a high coverage lens and soft nasal flanges to fit many facial profiles. RX insert also available. Polymer lenses only.



Encore™

Contemporary style and secure fit with padded wire core temples. Fits over prescription eyewear. Available in small and large with glass or polymer lenses.



LGM (Millennia)

Contemporary sports wrap around style, with superior optics and unrestricted wide-angle view. Polymer lenses only.



LGF Full View

One-piece impact resistant lens with integral molded side shields for protection and an unrestricted view. Polymer lenses only.



RIO

Metal accents for unmatched safety. Adaptable and adjustable. Suits RX or stand-alone use. Glass or polymer lenses.



LOTG (Laser-Over-The-Glass)

Great protection that fits over a variety of prescription eyewear. Polymer lenses only.



LS5

Wrap-around style conforms closely to the face. Available with Glass lenses only.



Flex Seal® Goggle

The most comfortable goggle. Individual fit, comfort and perfect panoramic vision. Fits over prescription eyewear. Polymer lenses only.



LS6 Goggle

Aluminium insert provides laser radiation protection. Foam pads cushion the goggle against the face. Glass lenses only.

IPL Eyewear

IPL (Intense Pulsed Light) Eyewear protects IPL operators eyes from the bright flash of an IPL machine.

Lightspeed II



Advanced technology reacts instantly to IPL flash, darkening in less than half a millisecond. Excellent vision in the light state.

- ▶ Automatically darkens in less than .5 ms in response to IPL flash.
- ▶ 37% larger viewing area and 21% lighter than previous model.
- ▶ Glare reduction factor 2 to 9, with permanent UV and IR protection.
- ▶ Minimises headache and adverse effects associated with IPL glare.
- ▶ Clarity in the non-dark state allows for good visibility.
- ▶ Duoflex® comfort cushion temples for long lasting, all-day comfort.
- ▶ Fits over most prescription eyewear.
- ▶ Allows you to work safely and efficiently while providing good colour acuity.
- ▶ Battery operated.

PART NO	LENS
● 31-91900	Green

IPL Eyewear



XC



LGF



Milan

Feather-weight frames with unparalleled comfort and lens technology that protects the eyes against IPL.

XC

- ▶ State-of-the-art molding technology combines multiple materials to produce a featherweight frame with high comfort.
- ▶ Adjustable temple length and lens inclination.
- ▶ RX insert available for wearers of prescription eyewear.

LGF

- ▶ Fits over most prescription frames or can be worn as a spectacle.
- ▶ Contoured frame conforms to the forehead providing excellent orbital coverage.
- ▶ Duoflex® comfort cushion temples for long lasting, all-day comfort.

PART NO	LENS	BODY
● 31-80133	Green	XC
● 31-80134	Dark Green	XC
● 31-9623	Green	LGF
● 31-9624	Dark Green	LGF
● 31-60133	Dark Green	Milan

Specialty

Honeywell's specialty eyewear is designed for industries where specific tasks require special features or technologies.

LASER-GARD

Pilots and law enforcement personnel around the globe are increasingly exposed to green and red lasers that cause an immediate distraction. This is especially hazardous during landing and take-off from airports.

It can cause temporary flash blindness and creates a critical situation in the cockpit, unless the pilots are wearing suitable eye protection.

Laser-Gard® Pilot Eyewear significantly reduce the threat posed by powerful green and red lasers and laser pointers, while providing the UV and glare protection offered by high quality sunglasses. By combining narrow band notch laser dyes and proprietary know how, Honeywell have produced the ultimate in safety eyewear designed for personnel who are exposed to green and red laser pointers.

Laser-Gard Pilot Eyewear



Protecting Pilots and law enforcement personnel from the dangerous distractions of green and red laser pointers.

- ▶ Available in a choice of frame styles which feature multiple adjustments and form fitting features.
- ▶ Patented lenses are available in two versions to ensure that users are protected around the clock: Soothing bronze coloured sunglass tint to protect against green and red lasers.
- ▶ Unique salmon coloured lens that provides excellent night time vision to protect against green lasers.
- ▶ Laser-Gard® combines laser protection with traffic signal colour-recognition.
- ▶ Unparalleled comfort, making it possible for anyone exposed to these lasers to do their job safely and effectively.

BRONZE LENS SPECIFICATIONS	
LENS COLOUR	Bronze for day use
PROTECTION	Red Laser <10% Transmitted via lens Green Laser <4% Transmitted via lens
PART NO	FRAME STYLE
31-80168	XC frame
31-60168	Milan frame
31-40168	OTG frame

SALMON LENS SPECIFICATIONS	
LENS COLOUR	Salmon for night use
PROTECTION	Green Laser <4% Transmitted
PART NO	DESCRIPTION
31-80166	XC frame Green Laser
31-60166	Milan frame Green Laser
31-40166	LOTG Green Laser

Klip Lifts™ 870 series



Klip Lift™ filter lens eyewear offers fast and convenient vision enhancement for a wide range of industries.

- ▶ Attach to safety eyewear.
- ▶ Can be worn in conjunction with existing polycarbonate safety eyewear, providing quick and easy conversion into furnace or laboratory viewing specs.
- ▶ Lenses can be quickly flipped down for observing a melt or a weld, and flipped back up again when not needed.
- ▶ Available in half or full lenses in green welding shades and cobalt blue shades.
- ▶ Suitable for steel making, steel processing, welding and cutting, foundries, or glass-making.
- ▶ 180° arc movement is possible, allowing the filter lenses to be raised or moved completely out of your line of vision.

PART NO	LENS
32-0LFFB6-0001	Shade 6 Full Front Cobalt Blue
32-0LFFB8-0001	Shade 8 Full Front Cobalt Blue
32-00LFB6-0001	Shade 6 Half Front Cobalt Blue
32-00LFB8-0001	Shade 8 Half Front Cobalt Blue
32-0LFFW4-0001	Shade 4 Full Front Welding
32-0LFFW5-0001	Shade 5 Full Front Welding
32-0LFFW6-0001	Shade 6 Full Front Welding
32-0LFFW8-0001	Shade 8 Full Front Welding
32-00LFW4-0001	Shade 4 Half Front Welding
32-00LFW6-0001	Shade 6 Half Front Welding
32-00LFW8-0001	Shade 8 Half Front Welding

Klip Lifts™ 880 series



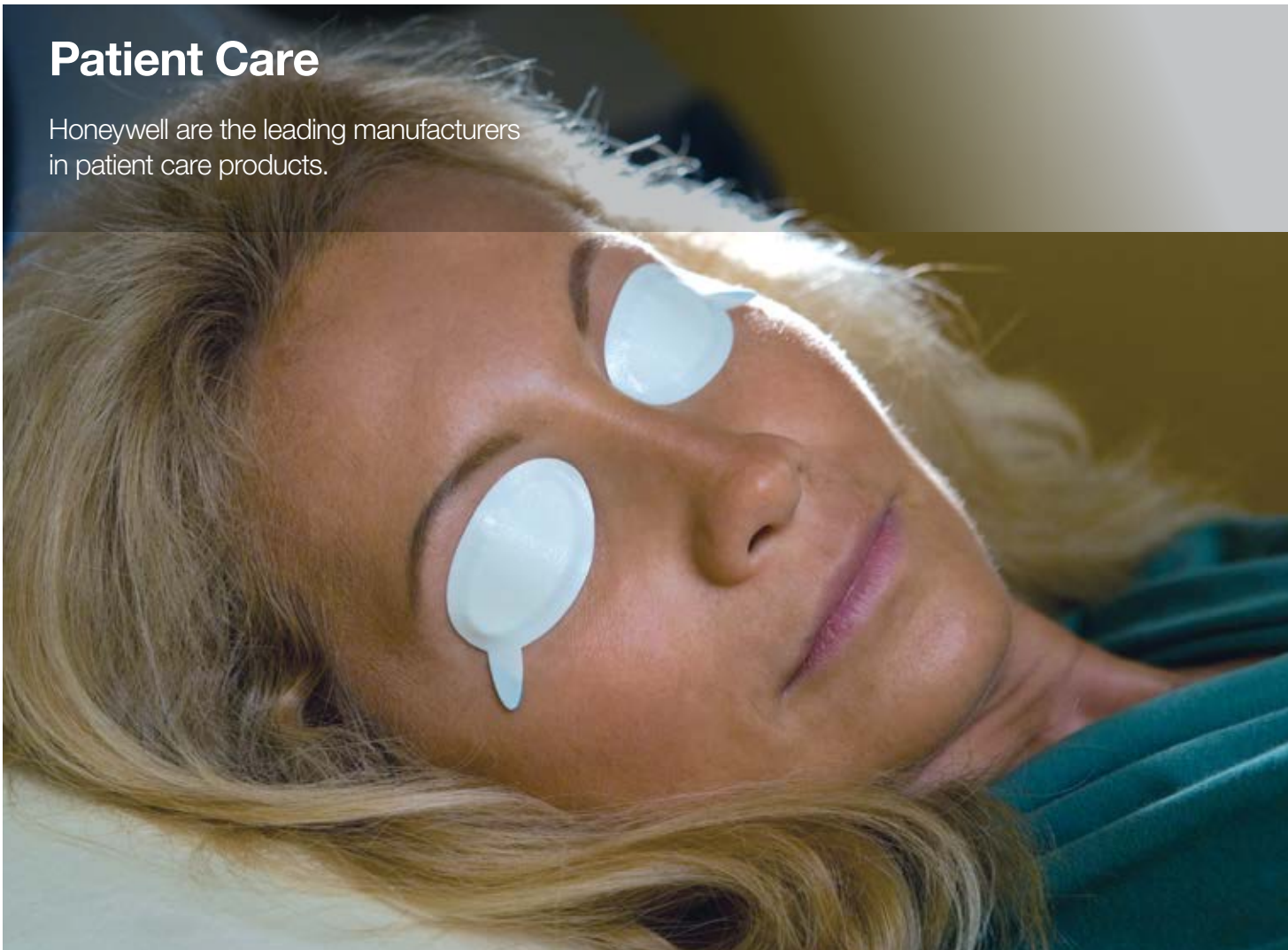
Klip Lift™ filter lens eyewear offers fast and convenient vision enhancement for a wide range of industries.

- ▶ Clips onto hard hat or bump cap brims.
- ▶ Can be worn in conjunction with existing polycarbonate safety eyewear, providing quick and easy conversion into furnace or laboratory viewing specs.
- ▶ Lenses can be quickly flipped down for observing a melt or a weld, and flipped back up again when not needed.
- ▶ Available in half or full lenses in green welding shades and cobalt blue shades.
- ▶ Suitable for steel making, steel processing, welding and cutting, foundries, or glass-making.
- ▶ 180° arc movement is possible, allowing the filter lenses to be raised or moved completely out of your line of vision.

PART NO	LENS	BODY	HEADBAND
32-8LFFB3-0001	Shade 3 Full Front Cobalt Blue		
32-8LFFB4-0001	Shade 4 Full Front Cobalt Blue		
32-8LFFB6-0001	Shade 6 Full Front Cobalt Blue		
32-8LFFB8-0001	Shade 8 Full Front Cobalt Blue		
32-08LFB6-0001	Shade 6 Half Front Cobalt Blue		
32-08LFB8-0001	Shade 8 Half Front Cobalt Blue		
32-8LFFW4-0001	Shade 4 Full Front Welding		
32-8LFFW5-0001	Shade 5 Full Front Welding		
32-8LFFW6-0001	Shade 6 Full Front Welding		
32-8LFFW8-0001	Shade 8 Full Front Welding		
32-08LFW4-0001	Shade 4 Half Front Welding		
32-08LFW5-0001	Shade 5 Half Front Welding		
32-08LFW6-0001	Shade 6 Half Front Welding		
32-08LFW8-0001	Shade 8 Half Front Welding		

Patient Care

Honeywell are the leading manufacturers in patient care products.



I Block III



Ultra-light weight laser resistant patient shield for many laser applications.

- ▶ Provides OD7 protection from 190-11,100nm.
- ▶ Aluminium construction disperses heat, increasing patient comfort.
- ▶ Rounded nose bridge for improved fit and better facial profile match, with adjustment from 65mm to 90mm
- ▶ Allows access to bridge, brow and temples.
- ▶ New improved swivel adjustment allows easy access to nasal area.
- ▶ Increases patient comfort and provides easy access to facial area.

PART NO	LENS
31-7420	I-Block III

Spectrashield



The Spectrashield™ is used with patients who prefer their eyes covered during a procedure.

- ▶ Made of lightweight alloy.
- ▶ Provides OD7 protection from 190-11,100nm.
- ▶ Adjustable nose piece and safety strap promote secure fit.
- ▶ Adjustable to different pupillary distances (PD).

PART NO	LENS
31-7313	White
31-7308	Black
31-7311	Replacement Foam (12 Pieces)

IPL Aid



For use with IPL devices and Microdermabrasion.

- ▶ Tab for easy removal or repositioning.
- ▶ For non-laser use only.
- ▶ Latex-free and hypoallergenic.
- ▶ Allows access to bridge, brow and temples.
- ▶ Easy to apply and comfortable to wear.
- ▶ Designed to protect most orbital sizes.

PART NO	DESCRIPTION
31-9300	IPL Aid (50 Pair/Box)

Laser Aid



For use with Lasers, LED, Microdermabrasion & more.

- ▶ Safe for medical lasers with wavelengths between 190nm-10,600nm.
- ▶ Allows access to bridge, brow and temples.
- ▶ Easy to apply and comfortable to wear.
- ▶ Designed to protect most orbital sizes.
- ▶ Tab for easy removal or repositioning.
- ▶ Disperses heat emitted from infrared lasers.

PART NO	DESCRIPTION
31-8300	Laser Aid (24 Pair/Box)

Derm Aid



For Microdermabrasion, Chemical Peels and Facials.

- ▶ Non laser use including microdermabrasion, chemical peels and facials.
- ▶ Latex free and hypoallergenic.
- ▶ Allows access to bridge, brow and temples.
- ▶ Comfortable and easy to remove.
- ▶ Tab for easy removal or repositioning.
- ▶ Disperses heat emitted from infrared lasers.

PART NO	DESCRIPTION
31-7300	Derm Aid (50 pair/Box)

LED Aid



For LED, Low Powered Lasers, and Microdermabrasion.

- ▶ Protection level: (OD 4@315-1400nm).
- ▶ Latex-free and hypoallergenic.
- ▶ Allows access to bridge, brow and temples.
- ▶ Easy to apply and comfortable to wear.
- ▶ Tab for easy removal or repositioning.
- ▶ Disperses heat emitted from infrared lasers.

PART NO	DESCRIPTION
31-8400	LED Aid (50 Pair/Box)

Anaesthesia Aid



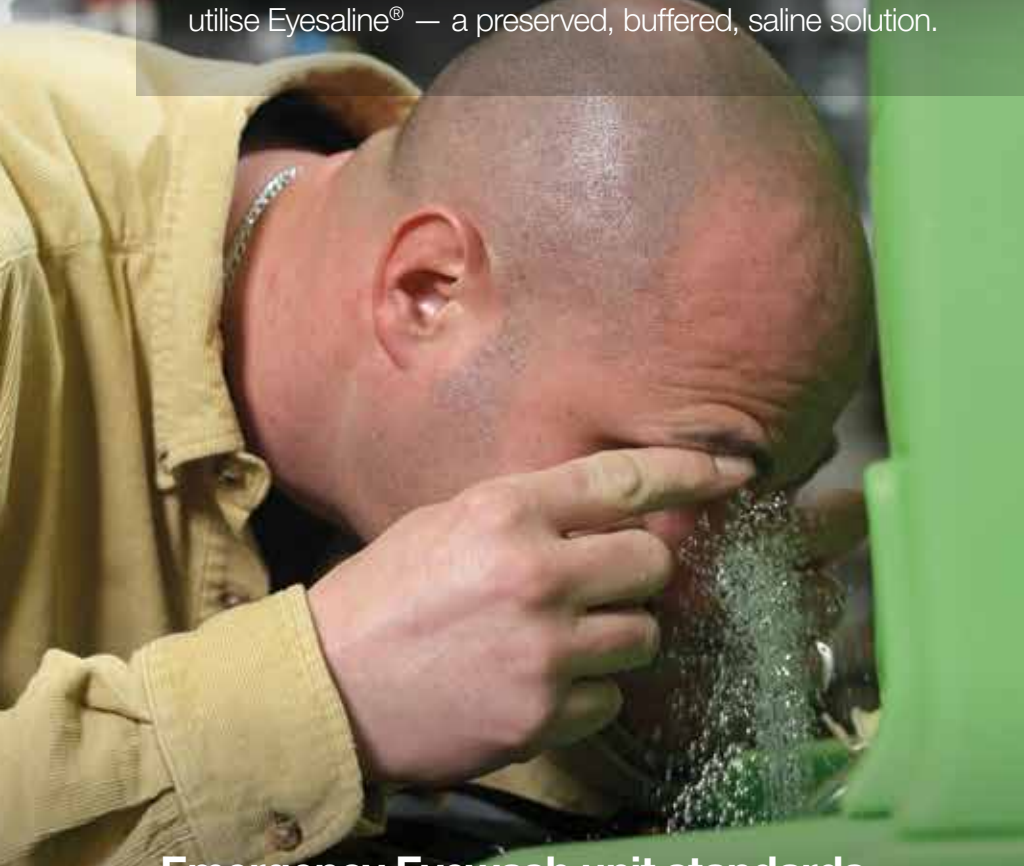
Quick, efficient eye protection during anaesthesia.

- ▶ Keeps the eye securely closed, reducing moisture loss and preventing trauma.
- ▶ Latex-free and hypoallergenic.
- ▶ Edge adhesive provides a secure fit without sticking to the eyelashes
- ▶ Tab for easy removal or repositioning.

PART NO	DESCRIPTION
31-7500	Anaesthesia Aid (50 Pair/Box)

Emergency Eyewash

Honeywell's world-renowned delivery systems and devices utilise Eyesaline® — a preserved, buffered, saline solution.



Emergency Eyewash unit standards

ANSI Z358.1.2009 states requirements for eyewash units:

Plumbed and self-contained eyewash equipment shall be capable of delivering flushing fluid to the eyes not less than 1.5 litres (0.4 gallons) per minute for 15 minutes.

A means shall be provided to ensure that a controlled flow of flushing fluid is provided to both eyes simultaneously at a velocity low enough to be non-injurious to the user.

Nozzles shall be protected from airborne contaminants. Whatever means is used to afford such protection, it's removal shall not require a separate motion by the operator when activating the unit.

The eyewash unit shall be designed to provide enough room to allow the eyelids to be held open with the hands while the eyes are in the flushing fluid stream.

These are the same requirements of Australian Standard AS 4775 2007 Emergency Eyewash and Shower Equipment.

- ▶ Flush both eyes simultaneously.
- ▶ Deliver no less than 1.5L for 15 minutes.
- ▶ Deliver a tepid (lukewarm) flushing solution.
- ▶ Must be capable of being turned on in 1 second or less.
- ▶ Self-contained unit shall be constructed of materials that will not corrode in the presence of flushing solution.
- ▶ Nozzles protected from airborne contaminants.
- ▶ Freeze protection when possibility of freezing conditions exists.

Eyewash Audits

Is Emergency Eyewash required in your workplace? Scan QR code to learn more.



Pureflow 1000



Self-contained, versatile and portable. 15 mins of constant flushing. No costly plumbing.

- ▶ Patented system delivers contaminant-free and physiologically correct saline solution from factory-sealed cartridges.
- ▶ Easy to install with no costly plumbing.
- ▶ Fluid pressure balancing system provides a constant fluid flow rate and stream height that provides 1.8 lpm for entire 15-minute flushing period.
- ▶ Factory-sealed cartridges last up to 24 months (determined by date of manufacture. Always check product expiration date), at least four times longer than other primary self-contained eyewash devices.
- ▶ Cartridge replacement takes less than 5 minutes.
- ▶ Factory-sealed fluid cartridges eliminate mixing and remain sealed until activated.

PART NO	DESCRIPTION
32-001000-0000	Fendall Pure Flow 1000 Eyewash Station (Station Only)
32-001050-0000	Refill Cartridges (Set of 2)
32-001051-0000	Wall Bracket
32-001060-0000	Universal Eyewash Cart
32-001065-0000	Universal Eyewash Stand
32-001019-0000	Pureflow 1000 Maintenance Tag
32-001015-0000	Pureflow 1000 Dust Cover
32-000113-0000	Emergency Eyewash Sign

Portastream II



Great value. 15 mins of constant flushing, without costly plumbing.

- ▶ Patented nozzle strap is easily removed to activate flushing, leaving hands free to hold eyelids open.
- ▶ Easy to install with no costly plumbing.
- ▶ Molded handle accepts hanging bracket.
- ▶ 72.8 litre capacity permits thorough flush providing 1.8 lpm for 15min as required by ANSI Z358.1 2009 & AS 4775 2007.
- ▶ Large fill hole/lockable cap simplifies refilling & cleaning, reducing tampering.
- ▶ Illustrated highly visible instructions.
- ▶ Concentrate mixes with potable water creating a preserved, buffered and physiologically correct saline solution. Replace every 6 months.
- ▶ Water Additive mixes with potable water to create a preserved solution inhibiting harmful bacteria. Replace every 4 months.

PART NO	DESCRIPTION
32-000200-0000	Complete unit. Includes 5.3Litre container of Eyesaline concentrate
32-000513-0000	Eyesaline Concentrate. 5.3Litre
32-001100-0000	Water Additive. 236ml (8oz)
32-000532-0000	Reflective Cover to suit
32-000102-0000	Replacement Pull Strap
32-000201-0000	Replacement Locking Fill Cap
32-000203-0000	Replacement Nozzle Assembly
32-001060-0000	Universal Eyewash Cart
32-001065-0000	Universal Eyewash Stand
32-001061-0000	Waster Container
32-000511-0000	Waste Water Cart
32-000517-0000	Portastream II Dust Cover
32-000113-0000	Emergency Eyewash Sign

Eyesaline®



Double eyewash station

Buffered, saline solution that is sterile and superior to tap water for emergency eye care.

- ▶ Unlike tap water that may contain contaminants that can further irritate or damage the eyes, saline solution is purified, and physiologically balanced to pH and salinity of human tears.
- ▶ Available in factory sealed personal eyewash bottles
- ▶ 36 month shelf life on sterile personal eyewash bottles.
- ▶ Easy open tamper resistant top is easily removed in an emergency.
- ▶ Absence of tab indicates prior use or tampering.
- ▶ Extended-flow nozzles (16, 32oz. containers).

PART NO	DESCRIPTION
32-000455-0000	Eyesaline 32oz bottle (946ml) Sold in box qty's of 12
32-000454-0000	Eyesaline 16oz bottle (473ml) Sold in box qty's of 12
32-000460-0000	16oz (473ml) Single Eyewash Station
32-000461-0000	32oz (946ml) Single Eyewash Station
32-000462-0000	32oz (946ml) Double Eyewash Station

Expiration Timer



Displays the remaining weeks of solution life in a real-time, countdown format.

- ▶ Easy to program, intuitive, user-friendly design.
- ▶ Durable ABS plastic construction.
- ▶ Calculates expiration date of solution in real time.
- ▶ Highly visible 2.5" LCD screen can be seen easily from up to 12 feet away.
- ▶ Colour-coded LED alerts indicate remaining weeks of solution usability.
- ▶ Manages data for up to two eyewash products for facilities where multiple bottles, stations or dual cartridges are used.
- ▶ Helps maintain OHS compliance by following recommendations for maintenance and replacement.
- ▶ Includes (2) AAA batteries

PART NO	DESCRIPTION
32-000466-0000	Eyewash expiration timer

Vision Screening

As the market leader, Honeywell has developed the Titmus V Series range of vision screeners.



Measure visual performance with speed and precision

Honeywell's Titmus V Series Vision Screeners are ergonomically-designed, precision-built stereoscopic instruments providing precise and prompt measurement of visual performance. The screeners are engineered for accuracy, validity and reliability with emphasis on convenience and ease of administration.

The Importance of Vision Screening

The eyes are a person's windows to the world. Without good vision, one can experience a sense of helplessness and may even suffer in other skills necessary for a full and functional lifestyle.

Quickly assess whether a person's vision is within the normal parameters with the Titmus V Series vision screeners. Reveal visual abnormalities that can motivate action for further visual examination and possibly much-needed visual correction. Consequently, that person's quality of life can be enhanced.

The vision screener is capable of testing functions not determined by the typical "wall" or "eye" acuity chart, which often leaves many visual abnormalities unidentified. Screen for binocularity, muscle balance, colour perception, acuity at near and far, colour deficiency, depth perception, and a myriad of other visual functions.

Titmus V Series



Ergonomic, precision-built stereoscopic instruments providing precise and prompt measurement of visual performance.

- ▶ **Compact and portable:** Built-in handle for ease of transport. Optional carrying case with wheels is available.
- ▶ **Ergonomics:** Unique design that accommodates both adults and children, either standing or seated. Foam headrest ensures patient is in a comfortable position for testing.
- ▶ **Testing:** Tests at 6m for FAR and 35cm for NEAR vision. A variety of tests are available to screen for visual acuity, muscle balance (horizontal and vertical phoria), depth perception, colour perception, and binocular vision.
- ▶ **Fluorescent Light Source:** Improves slide illumination, replicates actual daylight conditions and provides true colour testing. Light will give years of extended service (10,000 hours).
- ▶ Proprietary floating lens design offers increased flexibility in fit.
- ▶ **The V2 series Membrane Switches:** A manual wheel advances test slides and includes built-in membrane switches to occlude each eye and control peripheral vision test lights.
- ▶ The V4 series has a separate membrane control panel so instrument controls are located at your fingertips for ease of operation. Indicators on panel for far/near, patient head position, eye occlusion, test slide position.
- ▶ Easy clean Foam Headrest ensures correct head position.
- ▶ **Test Slides Supplied:** Occupational - Used by Occupational Health Professionals for screening vision of adults for various job functions.
- ▶ **Peripheral Vision Testing:** Can perform peripheral vision testing in the horizontal visual field at 85°, 70°, 55° and nasal 45° for each eye.
- ▶ **Night Vision Testing:** V4 can perform night vision testing i.e for work functions requiring a person to drive at night.

Standard Accessories

- ▶ Power cord
- ▶ Control Panel cord (with Titmus V4)
- ▶ Vision Screener Instruction Manual
- ▶ Slide Information Brochure (based on slide set purchased by you)
- ▶ Record Forms – 1 pad of 100 forms to record test results
- ▶ Eight (8) Test Slides (mounted on a drum inside the vision screener)
- ▶ 10 Lens Cleaning Wipes
- ▶ 3 Fog Eliminator Cloths
- ▶ 1 Dust Cover for instrument storage

NEW SOFTWARE

Vision Screener Software reduces test times and allows the operator to conduct and record all test results on a PC. Test results can be printed, and stored for future use.

ELECTRICAL STANDARDS

EUROPE	EN 60601-1, IEC 60601-1, 3rd ed Class I, Annex IX of MDD 93/42/EEC
USA	AAMI ES 60601-1
CANADA	CSA-C22.2, No. 601.1-M90 Class I Device
CB SCHEME	IEC 60601-1

SPECIFICATIONS

POWER SUPPLY	110-240 VAC, 0.4A-0.2A, 50/60Hz
CORDS	Power cord 3m length
ILLUMINATION	Per ISO 8596 and ANSI Z80.21 Stds
DIMENSIONS	28Wx 43L x 19H cm
WEIGHT	6kg
TEMPERATURE	+10°C to +40°C
HUMIDITY	30% to 75% (non condensing)
PRESSURE	80-106kPa

PART NO	DESCRIPTION
19122	Titmus V2 Vision Screener with Occupational Test Slides
19107	Titmus V4 Vision Screener with Occupational Test Slides
19386	Vision Screener Software, suits V4 models.
19514	Case to suit V4 Vision Screeners includes foam inserts.

Authorised Distrubutor



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