PRODUCT NUMBER: 1030749

Honeywell Adaptec

Frame Size : Regular
Frame Color: Black/Red
Lens Tint: Clear

Honeywell

Overview

Reference Number
1030749

Product Type
Eye and Face Protection

Range
spectacles

Line
Single lens

Brand
Honeywell

Industry

- Automotive and Part Manufacturer
- Building and Construction
- Energy or Electricity
- General Industry
- Industrial Cleaning
- Laboratory
- Logistics
- Maintenance
- Medical and Pharmaceutical
- Offshore
- Services
- Ship Building
- Telecoms
- Textile Industries
- Transportation
- Utilities

Product Use
Suitable for jobs related to risks associated with Abrasion, Fogging, Airborne Particulates, Impact, Low light visibility and sunlight/glare

Features & Benefits

Feature
Adjustable nose bridge

Benefit
Three position nose bridge is simple to adjust and keeps eyes centered in the lens, where optical clarity is best. Workers' vision is less strained so they experience less eye fatigue, work more comfortably for longer periods and can more clearly see their work.

Feature
Self-Adjusting Nose Pads

Benefit
Soft, flexible material allows each nose pad to independently conform to the wearer's face, delivering greater comfort,

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contact and stability.

Feature
Adjustable Lens Angle

Benefit
Improves safety & reduces fogging! Each temple hinge ratchets to seven positions - 30 degrees of custom adjustability so lens is angled for both optimal eye protection and ideal space for air circulation.

Feature
Temple micro-adjustment

Benefit
A proprietary temple design (patent pending) that allows workers to adjust temple tension anytime, safely and without removing eyewear. Workers can adjust for personal preference or task at hand - a firmer fit for active work or a lighter fit for general wear. The temple arm of the Honeywell Adaptec features a rigid insert that slides to control pressure against the head. Wearer can slide insert from front to back for a firmer fit, or back to front for a looser fit.

Feature
Three Sizes to choose from(Regular, Narrow & Wide)

Benefit
Means the right protection, improved performance and optical clarity for everyone in your workplace regardless of gender, ethnicity or facial features. Honeywell Adaptec is a product that can fit to anyone!

Feature
One Style

Benefit
Means simplicity of stocking and ordering as well as consistent eyewear usage by all workers in your facility. No longer is there a need to stop 3-5 different styles of eyewear from multiple manufacturers.

Feature
Vented, cushioned frame

Benefit
Means being able to see clearly, with less fogging!

Feature
New Honeywell 4A+ Coating

Benefit
The Honeywell Adaptec 4A+ Coating on both sides of the lens (K&N) ensures excellent anti-fog, anti-static and scratch-resistant properties

Technical Description

Eyewear Type
Spectacles

Shade Lens Color
Clear

Lens Coating
4A+ Coating

Shade Lens Material
Polycarbonate

Frame Color
Black/Red

Frame Material
Polycarbonate

Dielectric
Yes

Nose Pad Design
Adjustable

Certifications

E.C. Declaration of Conformity

EC Category PPE

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Quality Assurance
ISO 9001 / 2000

EC Certificate Number
C1170.2N

EC Attestation
EC Attestation

EC Attestation Number
C1170.2N

Certifications

- EN 166 FT

REACH

EU Regulation 1907/2006 (REACH) Compliance The substance(s) listed below may be contained in this product above the threshold level of 0.1% by weight of the listed article.	
Product Reference Sold in Europe	**Substance > 0.1%**
Substance Name	**CAS Number**
No Substance Content	

Literature & Documents

3v Adaptec A4 ok BD
http://www.honeywellsafety.com/supplementary/documents_and_downloads/eye_and_face_protection/eyewear/44351/1033.aspx

Photos & Images

Software Downloads

Packaging

EAN Code
883940034300

Unit of Measure
each

Quantity per Box/Pack/Case
10

Quantity per Carton
50

Country of Origin
USA

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ECS GmbH - European Certification Service

EC-type examination certificate

C1170.2N

Manufacturer	North Safety Products, LLC (dba Honeywell Safety Products) 2000 Plainfield Pike CRANSTON, RI 02921, USA
Authorised EU Representative	North Safety Products Europe B.V. Anodeweg 1 4338 RA MIDDELBURG THE NETHERLANDS
Identification of the manufacturer	N
Product type	Eye-protector, safety spectacles with filtering action, welding, UV and sunglare filters
Model name	ADAPTEC see schedule identifying the different lens types
Standard(s) / technical rules	DIN EN 166 : 2001, 169 : 2002, 170 : 2002, 172 : 1994 + A1 : 2000 + A2 : 2001 Essential requirements according to Annex II of the PPE-Directive 89/686/EEC
Test reports	1012-ECS-11 and 1023-ECS-11
Material	Lenses: polycarbonate Temples and brow: plastics
Marking	Welding: X N 1 FT Z – 166 FT CE UV: 2C-X N 1 FT Z – 166 FT CE Sunglare: 5-Y N 1 FT Z – 166 FT CE for X,Y,Z and further marking details see the schedule for the different models

Herewith, ECS certifies that the named model complies with the basic requirements for health and safety as they are provided by the European Directive for Personal Protective Equipment 89/686/EEC. This certificate is based both / either on the test results as they are summarized in the named test reports, and/or on the technical documentation as it is delivered by the manufacturer. The applicant / manufacturer agree to the General Business Rules of the ECS GmbH and to additional agreements as they are named in the application for conformity assessment.
The eye-protection device is to be marked as assigned. Either / both the frame and / or the ocular, spectacle, goggle or shield must be signed, as appropriate. If different marking has been assessed, the lowest marking must be applied, respectively.
The validity of this EC-type examination will expire on the date as mentioned below, and if the manufacturer modifies the safety-relevant properties of this product with comparison to the tested one or if the requirements in the standards or technical rules will be revised and/or tightened.
Name, address and identification number 1883 of the notified body ECS are to be indicated in the information brochure of this product.

This EC-type examination certificate is valid until 2016-03.

ECS GmbH
Notified Body 1883
15/08/11

Dr. Bernhard Schmitz
ECS-Certification

European Certification Service
ECS GmbH
Aalen

ECS GmbH – European Certification Service
Augenschutz und Persönliche Schutzausrüstung
Laserschutz und Optische Messtechnik
Hüttfeldstraße 50
73430 Aalen, Germany

CERTIFICATION SCHEDULE
Company: North Safety Products, LLC (dba Honeywell Safety Products), CRANSTON RI 02921, USA
EU-Representative: North Safety Products Europe B.V. , 4338 RA MIDDELBURG, THE NETHERLANDS

Annex to the EC-type examination certificate registration number C1170.2N,
dated from 15/08/11:

The following products are included in this EC-type examination certificate:

Spectacle Name	SAP #	Filter Action	Scale and Marking Lens	Marking Frame	Measurement Report
Adaptec Clear, Wide Narrow Regular	1030750, 1030749, 1030740, 1030739, 1030760, 1030759	UV	2C-1.2 N 1 FT KN	166 FT 166 FT H (Narrow)	101211-ECS-11, 101215-ECS-11, 10121-ECS-11, 10125-ECS-11, 10126-ECS-11, 101210-ECS-11
Adaptec Smoke, Wide Narrow Regular	1030755, 1030754, 1030745, 1030744, 1030765, 1030764	UV and Sunglare	2C-3 / 5-3.1 N 1 FT KN	166 FT 166 FT H (Narrow)	101212-ECS-11, 101215-ECS-11, 10122-ECS-11, 10125-ECS-11, 10127-ECS-11, 101210-ECS-11
Adaptec Amber, Wide Narrow Regular	1030748, 1030738, 1030758	UV	2C-1.2 N 1 FT KN	166 FT 166 FT H (Narrow)	101213-ECS-11, 101215-ECS-11, 10123-ECS-11, 10125-ECS-11, 10128-ECS-11, 101210-ECS-11
Adaptec I/O Mirror Wide Narrow Regular	1030751, 1030741, 1030761	UV and Sunglare	2C-1.7 / 5-1.7 N 1 FT KN	166 FT 166 FT H (Narrow)	101214-ECS-11, 101215-ECS-11, 10124-ECS-11, 10125-ECS-11, 10129-ECS-11, 101210-ECS-11
Adaptec Blue Mirror, Wide Narrow Regular	1030753, 1030763, 1030743	UV and Sunglare	2C-3 / 5-3.1 N 1 FT KN	166 FT 166 FT H (Narrow)	102314-ECS-11, 102315-ECS-11, 10234-ECS-11, 10235-ECS-11, 10239-ECS-11, 102310-ECS-11
Adaptec IR 5.0, Wide Narrow Regular	1030747, 1030737, 1030757	Welding	5 N 1 FT	166 FT 166 FT H (Narrow)	102313-ECS-11, 102315-ECS-11, 10233-ECS-11, 10235-ECS-11, 10238-ECS-11, 102310-ECS-11

Additional specifications:

Valid for all types:

Optical class: 1
Protection against high-speed particles, low energy impact at extremes of temperatures (FT)

Valid for the mentioned oculars:

K: resistance to surface damage by fine particles
The spectacle models Clear, Smoke and Amber provide K (resistance to surface damage by small particle) on both lenses' surfaces
The spectacle models I/O mirror and Blue Mirror provide K (resistance to surface damage by small particle) on the outer lenses' surface.

N: resistance to fogging of oculars
The spectacle models Clear, Smoke and Amber provide N (resistance to fogging of oculars) on both lenses' surfaces. The spectacle models I/O mirror and Blue Mirror provide N (resistance to fogging of oculars) on the inner, eye-facing outer lenses' surface.

Additional remark:

If the lenses and frames are marked separately, the following markings shall be applied:

- for the lenses: X / Y N 1 FT Z (for X, Y, Z see table above)
- for the frame: N 166 FT CE. The Narrow-variants are designed to fit to a small head and must be marked by H, respectively.

Honeywell

E.C. Declaration of Conformity

The manufacturer or its legal representative supplier in the European Community:
Honeywell Safety Products Europe

Declares that the Personal Protective Equipment described here after conforms to the provisions of the European Council Directive 89/686/CEE:
Designation: Honeywell Adaptec
Reference: 1030749
Standard(s): EN166

This PPE is the object of the below EC examination certificate n°:
C1170.2N

Delivered by:
ECS
ECS GmbH — European Certification Service
Augenschutz und Persönliche Schutzausrüstung
Laserschutz und Optische Messtechnik
Hüttfeldstraße 50
73430 Aalen, Germany

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Drawn up in Aalen, Germany, on the 28/06/2017
By: Bernhard Schmit
Division: Eye and Face Protection

HONEYWELL SAFETY PRODUCTS EUROPE
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BP 55288 Villepinte - 95958 ROISSY CDG CEDEX
SAS au capital 17 750 000 € - Siret 348 882 307 00137
Tel. +331 4990 7979 - Fax +331 4990 7980

Setting out with a new approach to safety eyewear, Honeywell wanted to create a product that would fit everyone — no matter their gender, ethnicity, or facial features.

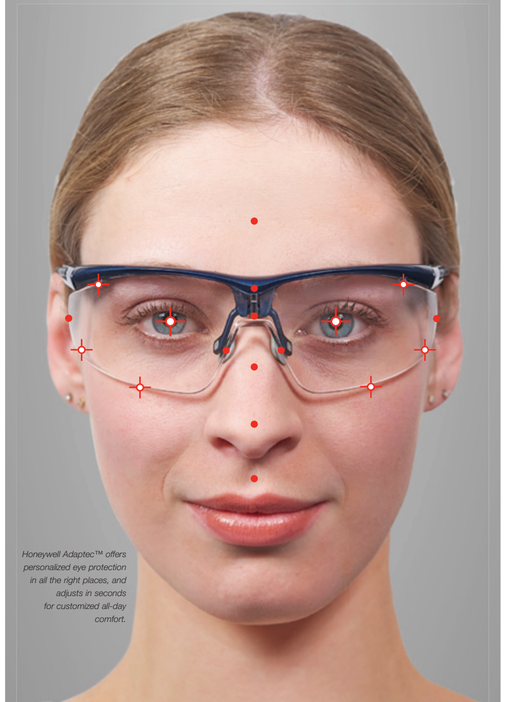
After completing a landmark eyewear research study, the company poured everything it learned into the development of the Honeywell Adaptec eyewear. The result? An adjustable eyewear system that can be worn by the widest range of workers and still deliver excellent protection, superior comfort, customized adjustability, premium optics, and a stylish look.

One style
means simplicity of stocking and ordering as well as consistent usage by workers.

Three sizes
means the right protection, improved performance and optical clarity for everyone in your workplace.

Customized fit & performance
means personalized comfort for each wearer, ensuring all-day protection and compliance with safety requirements.

Research shows that different facial features demand customized adjustability.



Honeywell Adaptec™ offers personalized eye protection in all the right places, and adjusts in seconds for customized all-day comfort.

Ordering Information

Most of Honeywell Adaptec™ lenses offer K & N coating on both sides of the lens, and are available with tints for most applications.

CLEAR
Used for most indoor work applications.

SMOKE
Minimizes outdoor sunlight and glare.

AMBER
For low-light applications where enhanced contrast is needed.

I/O MIRROR
Deflects sunlight and glare.

IR SHADE 5.0
For light brazing, cutting and gas welding.

Honeywell Ref #	North ref #	Frame Colour	Lens tint	Marking Ocular - Marking Frame
REGULAR SIZE				
1030750	T5901LBL	Blue/Grey	Clear	2C-1,2 EN166 1 FT KN CE
1030753	T5901LBLBM	Blue/Grey	Blue Mirror	2C-3 / 5-3,1 EN166 1 FT CE
1030755	T5901LBLS	Blue/Grey	Smoke	2C-3 / 5-3,1 EN166 1 FT KN CE
1030749	T5901LTK	Black/Red	Clear	2C-1,2 EN166 1 FT KN CE
1030748	T5901LTKA	Black/Red	Amber	2C-1,2 EN166 1 FT KN CE
1030747	T5901LTKG5	Black/Red	IR 5.0	5 EN166 1 FT CE
1030754	T5901LTKS	Black/Red	Smoke	2C-3 / 5-3,1 EN166 1 FT KN CE
1030751	T5901LTKTCG	Black/Red	I/O Mirror lens	2C-1,7 / 5-1.7 EN166 1 FT KN CE
NARROW SIZE				
1030740	T5901NBL	Blue/Grey	Clear	2C-1,2 EN166 1 FT H KN CE
1030743	T5901NBLBM	Blue/Grey	Blue Mirror	2C-3 / 5-3,1 EN166 1 FT H CE
1030745	T5901NBLS	Blue/Grey	Smoke	2C-3 / 5-3,1 EN166 1 FT H KN CE
1030739	T5901NTK	Black/Red	Clear	2C-1,2 EN166 1 FT H KN CE
1030738	T5901NTKA	Black/Red	Amber	2C-1,2 EN166 1 FT H KN CE
1030737	T5901NTKG5	Black/Red	IR 5.0	5 EN166 1 FT H CE
1030744	T5901NTKS	Black/Red	Smoke	2C-3 / 5-3,1 EN166 1 FT H KN CE
1030741	T5901NTKTCG	Black/Red	I/O Mirror lens	2C-1,7 / 5-1.7 EN166 1 FT H KN CE
WIDE SIZE				
1030760	T5901WBL	Blue/Grey	Clear	2C-1,2 EN166 1 FT KN CE
1030763	T5901WBLBM	Blue/Grey	Blue Mirror	2C-3 / 5-3,1 EN166 1 FT CE
1030765	T5901WBLS	Blue/Grey	Smoke	2C-3 / 5-3,1 EN166 1 FT KN CE
1030759	T5901WTK	Black/Red	Clear	2C-1,2 EN166 1 FT KN CE
1030758	T5901WTKA	Black/Red	Amber	2C-1,2 EN166 1 FT KN CE
1030757	T5901WTKG5	Black/Red	IR 5.0	5 EN166 1 FT CE
1030764	T5901WTKS	Black/Red	Smoke	2C-3 / 5-3,1 EN166 1 FT KN CE
1030761	T5901WTKTCG	Black/Red	I/O Mirror lens	2C-1,7 / 5-1.7 EN166 1 FT KN CE

Packaging Information (Eyewear): Unit Box (1), Ten-Pack (10), Case (50)

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Honeywell

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Honeywell Adaptec

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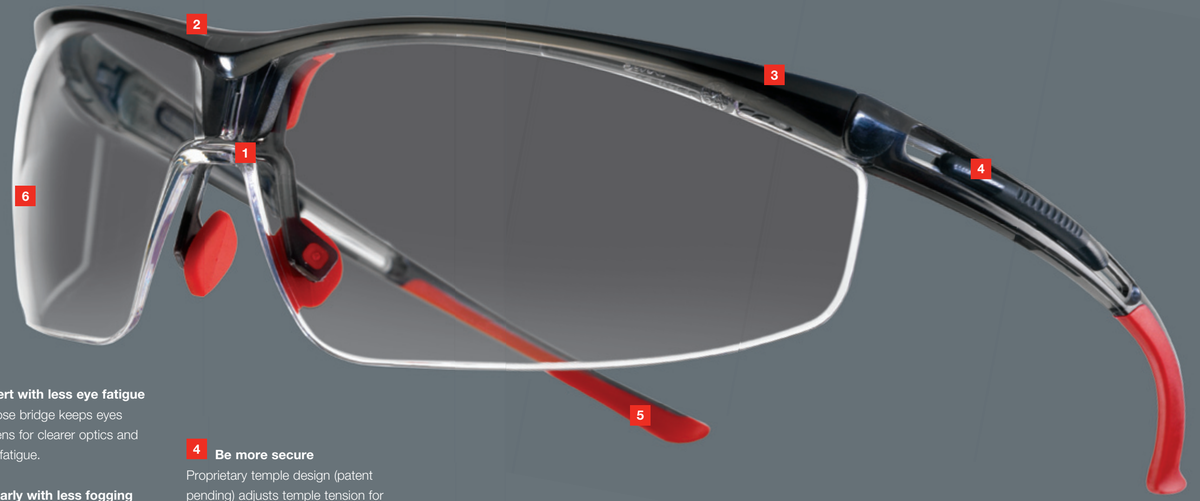
Honeywell Adaptec™
Protective Eyewear System

One style. Three sizes.
Customized fit & performance.

SPERIAN IS NOW HONEYWELL

Honeywell Adaptec

Protective Eyewear System



1 Stay alert with less eye fatigue
Adjustable nose bridge keeps eyes centered in lens for clearer optics and reduced eye fatigue.

2 See clearly with less fogging
Vented, cushioned frame allows optimum air circulation and combined with the N certified coating on both sides of the lens reduces fogging.

3 Be more protected
Ratcheting temple hinges adjust lens angle for greater protection and reduced fogging.

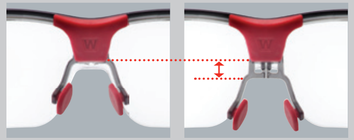
4 Be more secure
Proprietary temple design (patent pending) adjusts temple tension for personal comfort and security. Temple inserts slide from front to back for firmer fit, – or in opposite direction for looser fit.

5 Be more comfortable
Soft, flexible material covers frame components for comfortable, secure fit.

6 Ready for any condition
The Adaptec 4A+ lens coating on both sides of the lens (K & N) ensures excellent anti-fog, anti-static and scratch- resistant properties.

Adjustable nose bridge centers eyes to reduce fatigue

Three-position nose bridge is simple to adjust and keeps eyes centered in the lens, where optical clarity is best. Workers' vision is less strained so they experience less eye fatigue, work more comfortably for longer periods, and can more clearly see their work.

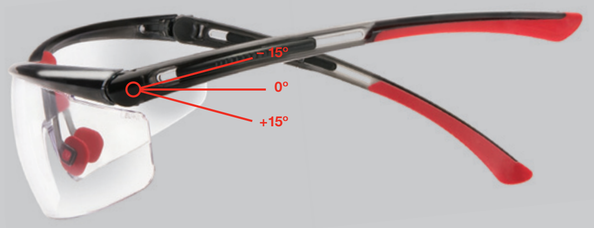


Self-adjusting nose pads add to worker comfort

Soft, flexible material allows each nose pad to independently conform to the wearer's face, delivering greater comfort, contact, and stability.

Adjustable lens angle improves safety and reduces fogging

Each temple hinge ratchets to seven positions — 30° of custom adjustability — so lens is angled for both optimal eye protection and ideal space for air circulation.



Temples micro-adjust for a snug fit and all-day comfort

A proprietary temple design (patent pending) allows workers to adjust temple tension anytime, safely and without removing eyewear. Workers can adjust for personal preference or task at hand – a firmer fit for active work or a lighter fit for general wear.

Temple arm features a rigid insert that slides to control pressure against the head. Wearer can slide insert from front to back for a firmer fit, or back to front for a looser fit.