



3M™ Nassau™ Series Safety Eyewear

Product Description

The 3M™ Nassau™ series of protective eyewear contains a number of models, each offering differing benefits to the wearer.

The 3M™ Nassau™ Pro features temple arms with adjustable length (3 fixed positions) and temple tips with attachment eyelets that allow lanyards to be fitted.

The 3M™ Nassau™ Plus is available in two frame colour options and is fitted with adjustable temple arms (4 fixed positions).

3M™ Nassau™ Rave models are available with either clear or welding shade lenses. The frames incorporate both adjustable temple length (4 fixed positions) and adjustable pantoscopic angle (angle of the lens frame to the temple), providing an optimised fit for the wearer. The frames also feature ventilated sections that are designed to reduce fogging. An advanced DX coating provides both anti-scratch and anti-fog protection.

All Nassau models feature integrated side-shields that provide enhanced protection and allow for a wide field of vision

Product Range

3M™ Nassau™ Pro

71503-00001M 3M™ Nassau™ Pro Blue PC Clear AS

3M™ Nassau™ Plus

14700-00000M 3M™ Nassau™ Plus Black PC Clear AS/AF

14706-00000M 3M™ Nassau™ Plus Blue PC Clear AS/AF

3M™ Nassau™ Rave

14492-00000M 3M™ Nassau™ Rave Blue PC Clear DX

14498-00000M 3M™ Nassau™ Rave Black PC Shade 3 DX

14499-00000M 3M™ Nassau™ Rave Black PC Shade 5 DX

Intended Use

These products are intended for protection against high speed particles at low energy (F) at extreme temperature conditions, -5°C and +55°C, (T) in accordance with EN 166:2001.

Three lens options are available for different applications:

- **Clear** – Good colour recognition and excellent UV protection
- **Welding** – Two shade options available to suit individual needs

Key Features

- Design provides excellent coverage and good field of vision
- Optical Class 1 to allow prolonged comfortable wear
- Offers excellent protection against UV radiation
- Multiple features available for increased comfort and adjustability
- A number of lens coatings are available, offering different levels of scratch resistance and anti-fogging

Applications

These products can be used in a wide range of applications including:

- Construction
- Engineering
- Foundry work
- General assembly
- Light duty maintenance and repair
- Welding
- Woodworking

Standards and Approval

This protective eyewear has been shown to meet the basic safety requirements under Article 10 of the European Community Directive 89/686/EEC and is thus CE marked.

These products have been examined at the design stage by INSPEC International Ltd., 56 Leslie Hough Way, Salford, Greater Manchester, M6 6AJ, United Kingdom (Notified Body number 0194). These products are tested and CE approved against EN166:2001.

Use Limitation

- Never modify or alter this product
- Do not use this product against hazards other than those specified in this document.
- In accordance with EN166:2001 safety spectacles cannot be tested and approved for use against liquid droplets. Where liquid protection is specified a suitable product should be considered, for example safety goggles.
- This product is not designed to be worn over prescription spectacles

Marking

The products have demonstrated compliance with the requirements of EN 166:2001 and associated standards and bear the following marks:

Clear lens (Pro)	2C-1.2 3M 1 F
Clear lens (Plus)	2C-1.2 3M 1 FT
Rave Welding shade 3 lens	3 3M 1 F
Rave Welding shade 5 lens	5 3M 1 F
Frame (Pro)	3M Nassau Pro EN166 FT CE
Frame (Plus)	3M Nassau Plus EN166 FT CE
Frame (Rave)	3M Nassau Rave EN166 FT CE

Explanation of Marking

Marking	Description
2C-1.2 (EN 170:2002)	UV protection with good colour recognition. This product conforms to the requirements of the standard, providing UV protection for the complete specified range (210nm – 365nm).
3 and 5 (EN 169:2002)	Welding lens providing protection against UV for the specified range (210nm to 365nm) and IR protection for the specified range (780nm to 2000nm).
1	Optical class
F	Impact protection against high speed particle at low energy (45m/s)
T	Tested for impact protection at extreme temperature conditions -5°C and +55°C

Important Notice

3M does not accept liability of any kind, be it direct or consequential (including, but not limited to, loss of profits, business and/or goodwill) arising from reliance upon any information herein provided by 3M. The user is responsible for determining the suitability of the products for their intended use. Nothing in this statement will be deemed to exclude or restrict 3M's liability for death or personal injury arising from its negligence.



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