



3M™ Visitor Safety Spectacles

Product Description

The 3M Visitor Series safety spectacle consists of a single ocular and fixed-length temple arms. An integrated brow-guard and vented side-shield are included. Two models are available: Visitor and Visitor Type 3.

Products Range

71448-00001	Visitor PC Clear
17-5112-02	Visitor Type 3 PC Green AS
17-5113-03	Visitor Type 3 PC Welding shade 3



Intended Use

These products are intended for protection against high speed particles at low energy (F) at room temperature in accordance with EN166:2001. They also protect against UV radiation in accordance with EN170:2002, and welding hazards in accordance with EN169:2002 (Welding shade 3 only).

A number of lens options are available for a variety of different applications:

- **Clear** – Good colour recognition and excellent UV protection
- **Green** – For use near high pressure mercury lamps and metal halide lamps
- **Welding shade** – For use near selected welding applications

Key Features

- Optical class 1 lens suitable for prolonged use
- Integrated side-shield for maximum protection
- Offers excellent protection against Ultraviolet (UV) radiation
- Shaded options offer protection against Infrared (IR) radiation
- Can be worn over prescription spectacles
- Lens coatings provide scratch resistance (Visitor Type 3)
- Total weight 39g

Applications

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

- Construction
- Engineering
- General assembly
- Light duty maintenance and repair
- Selected welding applications
- 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.

Marking

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

Visitor	CE 2C-1.2 3M 1F EN166 F
Visitor Type 3 Green	CE 2-3 3M 1F EN166 F
Visitor Type 3 Welding	CE 3 3M 1F EN166 F

Materials Listing

Component	Material
Lens	Polycarbonate
Temple Arm	Polycarbonate

Use Limitation

- Never modify or alter this product
- Do not use this product against hazards other than those specified in this document.
- These products are not suitable for grinding or welding
- Not suitable for protection against large dust particles
- 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.

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).
2-3 (EN 170:2002)	UV protection plus absorption of excessive visible light. This product conforms to the requirements of the standard, providing UV protection for the complete specified range (210nm – 365nm).
3 (EN 169:2002)	UV and IR protection plus absorption of excessive visible light. This product conforms to the requirements of the standard, providing protection for the ranges specified: Ultraviolet radiation (313nm – 365nm) Infrared radiation (780nm – 1400nm)
1	Optical class
F	Impact protection against high speed particles at low energy (45m/s)

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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