



# BIOCLEAN

## VIJON™

Sterile Single Use Goggles

# BVGS-TV

### About

BioClean Vijon™ Sterile Single Use Goggles are constructed from lightweight ultra-soft PVC, with a latex-free non-linting headband offering unrivalled comfort and protection. Featuring an optically correct toughened polycarbonate lens with anti-fog and anti-scratch coating, and an upper indirect ventilation system only for increased product protection, they may also be worn over eye-glasses.

### Specifications

**MATERIAL:**  
PVC frame, toughened polycarbonate lens, silicone latex-free head band

**COLOUR:**  
Light orange frame and strap

**CLASSIFICATION:**  
EN 166:2001 Optical Class 1

**COMPATIBILITY:**  
ISO Class 4 & EU GMP Grade A Compatible

**STERILIZATION:**  
Method: Gamma Irradiation

### Features

- ISO Class 4 & EU GMP Grade A compatible and fully validated for sterility
- Lightweight PVC frame
- Upper indirect ventilation system
- Toughened polycarbonate, anti-fog & anti-scratch optically correct lens
- Non-linting latex-free head band
- Packed in Tyvek/PE bag



Lens Gogglestrong™ represents BioClean's™ range of GMP compatible Cleanroom goggles

UPPER INDIRECT VENTILATION SYSTEM  
OPTICALLY CORRECT  
ULTRA-SOFT PVC FRAME  
TOUGHENED POLYCARBONATE LENS  
ANTI-SCRATCH & ANTI-FOG

## Quality Standards

- Manufactured in a facility holding ISO 9001:2008 certification
- Processed in an NEBB certified ISO Class 4 cleanroom environment
- Complies with requirements of EN 166:2001 standard for personal eye protection
- Tested to ANSI/ISEA Z87.1-2010, the American National Standard for Occupational and Educational Personal Eye and Face Protection Devices

## Sterilization

Method: Gamma Irradiation

## Shelf Life & Storage

Three (3) years from date of manufacture. Store in a dry, cool place (<40°C) away from direct sunlight and fluorescent light.

## Physical Properties

Total Weight ( $\pm 2g$ )	74g
Lens Thickness ( $\pm 0.3mm$ )	2.0mm
Bridge Width ( $\pm 0.5mm$ )	50mm
Bridge Height ( $\pm 0.5mm$ )	25mm
Overall Width (hinge to hinge)( $\pm 3mm$ )	155mm
Overall Height ( $\pm 3mm$ )	85mm

## Explanation of Markings

REQUIRED MARKINGS	MARKINGS ON FRAME	MEANING
Manufacturer's Identification Mark	BioClean	BioClean™
Standard Number	EN166	European Standard on Personal Eye Protection
Field of Use	3	Liquids (droplets or splashes)
Field of Use	4	Large dust particles
Field of Use	9	Splashes of molten metals and penetration of hot solids
Field of Use	BT	Medium energy impact at extremes of temperature
Conformity Mark	CE	Conformity with European Standards
Standard Number	Z87+	American National Standard for Occupational and Educational Personal Eye and Face Protection Devices. Protection against flying fragments, objects, large chips, particles, sand, dirt etc.

REQUIRED MARKINGS	MARKINGS ON OCULAR	MEANING
Manufacturer's Identification Mark	BioClean	BioClean™
Optical Class	1	High optical quality
Mechanical Strength	BT	Medium energy impact at extremes of temperature
Field of Use	9	Non-adherence of molten metal and resistance to penetration of hot solids
Original or Replacement Ocular	0	Original ocular
Standard Number	Z87+	American National Standard for Occupational and Educational Personal Eye and Face Protection Devices. Protection against flying fragments, objects, large chips, particles, sand, dirt etc.

## TO ORDER

### Re-order code

BVGS-TV

### Item

Universal

### Packing

One goggle per Tyvek®/PE bag, 10 goggles per outer Tyvek®/PE bag, six bags (60 goggles) per carton

## CONTACT

### Europe

#### (Headquarters)

Nitritex Ltd.  
Minton Enterprise Park,  
Oaks Drive,  
Newmarket, Suffolk,  
CB8 7YY,  
United Kingdom  
T: +44 (0) 1638 663338  
F: +44 (0) 1638 668890  
E: [europa@bioclean.com](mailto:europa@bioclean.com)

### Other Regions

Asia:  
[malaysia@bioclean.com](mailto:malaysia@bioclean.com)  
Americas:  
[americas@bioclean.com](mailto:americas@bioclean.com)



BioClean™ is a brand of Nitritex Ltd.  
For more information, please visit [www.bioclean.com](http://www.bioclean.com)

BVGS-TV/1604/PDS9