

3M Industry

3M Industrial Safety Helmet G3501

Product Description

The 3M™ Industrial Safety Helmet G3501 is designed to offer high levels of protection for the toughest of applications. The 3M™ 3501 is more than just a safety helmet. It is also the platform for a range of hearing, eye and face protection products that are designed to withstand the metal working environments without compromising compatibility, comfort or ease of use.

Key Features

- Lightweight and durable helmet meeting a wide range of standard performance requirements.
- Available with ratchet suspension.
- Compatible with a wide range of safety products and metal-working accessories to provide the complete solution for your application.
- Electrically insulating in accordance with EN50365 for live-working in low voltage environments.
- Approved for use at temperatures ranging from -30°C to +150°C.
- Available in a range of 6 colours for branding and identification purposes.

Compatibility

Extreme heat, needs extreme protection to give you the confidence to do your job. You need safety equipment that does more than stand up to the heat. You want equipment that keeps you cool and makes your job easier. We've connected this inspiration with our products to make sure these needs are met. By giving you products that don't just work, but work well together we can help ensure that you wear them when you need them and for longer.

Applications

- Steel Working
- Aluminium Smelting
- Foundries & Casting
- Metal Recycling
- Refractory production
- Cement Manufacturing



Standard	
EN 397:2012	+150°C -30°C Molten Metals 440V
EN50365:2002	1000 V

Technical Data Specifications

Mechanical Properties

Meets the requirement for shock absorption and resistance to penetration.

The 3M™ Industrial Safety Helmet G3501 meets the requirements of the PPE Directive (89/686/EEC) and is thus CE marked. The product has been tested and approved by SP, Swedish National Testing and Research Institute, Box 857 SE-501 15 Borås, Sweden (Notified Body number 0402).

The product has been tested and approved in accordance with EN397:2012 and EN50365:2002.

Size Range & Weight	
Pinlock Suspension	54-62cm
Ratchet Suspension	53-62cm
With Ratchet Suspension	392 g
With Pinlock Suspension	369 g
Shell only	311 g

Materials	
Helmet Shell	Glass fibre reinforced nylon
Headband	HDPE
Cradle	Polyester Strapping
Sweatband	Leather or Synthetic

Product Code	Description
G3501M-VI	White / Non-vent / ratchet
G3501M-GU	Yellow / Non-vent / ratchet
G3501M-RD	Red / Non-vent / ratchet
G3501M-GP	Green / Non-vent / ratchet
G3501M-BB	Blue / Non-vent / ratchet
G3501M-OR	Orange / Non-vent / ratchet
NC1-GR	Neck cover, Cotton + Para aramide
NC1-AL	Neck cover, ALU
FC1-GR	Front cover, Cotton + Para aramide
FC1-AL	Front cover, ALU
V5	V5 Helmet Linkage System
V6B	Integrated glasses Grey
V6C	Integrated glasses Yellow
V6E	Integrated glasses Clear
5XG-IR5	Gold plated V5 flat stock - Shade 5
5F-11	PC Face shield Clear AF+AS
5E-11	PC, Green Shade 5
G2M	Suspension
HYG4	Leather sweatband
GH4	3-point chin strap
H510P3E	3M™ PELTOR™ Optime I Earmuffs
H520P3E	3M™ PELTOR™ Optime II Earmuffs
H540P3E	3M™ PELTOR™ Optime III Earmuffs
X1P3E	3M™ PELTOR™ X1 Earmuffs
X2P3E	3M™ PELTOR™ X2 Earmuffs
X3P3E	3M™ PELTOR™ X3 Earmuffs
X4P3E	3M™ PELTOR™ X4 Earmuffs
X5P3E	3M™ PELTOR™ X5 Earmuffs
MT7H7P3E4410-EU	3M™ PELTOR™ LiteCom Plus

Use Limitations

- Never modify or alter the safety helmet outside of the manufacturer's recommendations.
- Do not use this safety helmet against hazards other than those specified in the user instructions.
- Use, store and maintain these safety products in accordance with the user instruction.

Recommended storage +3° to +40°C, <85% Relative humidity

Maximum recommended product life is 2-5 years depending on the work environment and use conditions



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