



3M™ Industrial Safety Helmet G3000

Product Description

The 3M™ Industrial Safety Helmet G3000 is designed to offer reliable head protection in tough environments. Its rounded shape reduces the likelihood for snagging. The short brim allows for a wider field of view and the design of helmet allows for “back to front” use (with the harness rotated 180°) for improved performance in tight spaces.

Key Features

- Uvicator™ indicates when it is time to replace the helmet due to UV exposure
- Available with ratchet for size adjustment
- Ventilated versions available for increased comfort
- Front surface suitable for attaching a brand name or logo
- Replaceable leather or plastic sweatband
- Harness can be rotated 180° to wear helmet “back to front”
- Electrical insulated version available according to EN 50365
- Approved for use at -30°C
- Wide range of accessories available
- Compatible with a wide range of 3M™ Peltor™ Hearing Protection

Applications

- Construction
- Electrical work
- Forestry
- Industry
- When lamp attachment is required

Testing and Approval

The 3M™ Industrial Safety Helmets G3000 meets the requirements of the PPE Directive (89/686/EEC) and are 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 EN 397:1995, EN 397:1995/A1:2000 and certain versions of the G3000 in accordance with EN 50365:2002.

Accessories

- GH1 Chinstrap
- GH4 Chinstrap
- HYG3 Sweatband plastic (standard)
- HYG4 Sweatband leather
- GR3C Rain shield
- V6* Integrated eyewear
- V1*/V2*/V4*/V5* visors
- GR2B Visor seal for V1* and V2*
- FP8228/1 Reflex kit (4 pcs)

Use Limitation

- Never modify or alter the safety helmet
- Do not use this safety helmet against hazards other than those specified in the user instruction.
- Use, store and maintain the safety helmet in accordance with the user instruction.

Materials

| Component | Material |
|-----------|----------------------|
| Shell | UV stabilized ABS |
| Headband | LDPE |
| Cradle | Polyester |
| Sweatband | Leather or synthetic |

Weight

Safety helmet G3000 incl. standard fitting G2M weighs 360g.

Use and Storage

| | |
|--------------------------------|--|
| Temperature range for usage | -30°C to +50°C |
| Recommended storage conditions | +3°C to +40°C, <85% humidity |
| Maximum recommended shelf life | 2-5 years depending on the work environment and usage conditions |

Product Configuration

Helmet Shell

| | |
|-------|---------------------|
| G3000 | With ventilation |
| G3001 | Without ventilation |

Fitting Sizes

| | |
|-----------------|---------|
| Pinlock Harness | 54-62cm |
| Ratchet Harness | 53-62cm |

Suspension

| | |
|-----|---|
| G2C | 4 Point Pinlock headband with synthetic sweatband |
| G2D | 4 Point Pinlock headband with leather sweatband |
| G2M | 4 Point Ratchet headband with leather sweatband |
| G2N | 4 Point Ratchet headband with plastic sweatband |

Product Classification

Additional Protection Characteristics

| | | | | | | |
|-----------------------|---------|---|----------|---|--------------|---|
| Low Temperatures | -10°C | ✓ | -20°C | ✓ | -30°C | ✓ |
| Electrical Properties | 440Vac* | ✓ | EN50365* | ✓ | | |
| High Temperatures | +50°C | ✓ | +150°C | ✗ | Molten Metal | ✓ |

*Electrical Properties available on non-vented shell models G3001

Important Notice

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