

UNIVERSAL



Quantum Hard Hat Owner's Manual

The product is in conformity with Regulation (EU) 2016/425, and the harmonized standard EN 397:2012+A1:2012. EU Declaration of Conformity to be delivered with this PPE product. Read all instructions and warnings before use. Users must understand this booklet prior to use. Keep these User Instructions for future reference. If you have questions regarding these products, just feel free to let Universal know.

SAFETY WARNINGS - READ BEFORE USING**WARNING**
Read & Understand All Instructions Before Using

- This hard hat is made to absorb the energy of a blow by partial destruction or damage to the shell and the harness, if fitted, and even though such damage may not be readily apparent, any hard hat subjected to severe impact should be replaced.
- For adequate protection this hard hat must fit or be adjusted to the size of the user's head.
- The attention of users is also drawn to the danger of modifying or removing any of the original component parts of the hard hat, other than as recommended by the hard hat manufacturer. Hard hat should not be adapted for the purpose of fitting attachments in any way not recommended by the hard hat manufacturer.
- Do not apply paint, solvents, adhesives or self-adhesive labels, except in accordance with instructions from the hard hat manufacturer.
- This product is not suitable for protection against X-rays, Gamma rays, high energy particulate radiation, lasers and masers.
- Pls make sure the protection film be removed before use.
- Inspect the hard hat before use to make sure it is fully assembled and well- functioned, to ensure safety.
- Check before use to determine whether this product is suitable for your application.
- Before using the hard hat, ensure that you have read and well understood the instructions. The Warranty Terms don't cover problems such as those caused by: unauthorized modifications; using unauthorized spare parts; abuse; failure to follow the instructions; improper maintenance; repairing.
- There are only original spare parts (See page 2) to be installed. For information about suitable spare parts pls contact the dealer or manufacturer.
- The duration of use depends on various factors such as use, cleaning storage and maintenance. Frequently inspections and replacement if it is damaged are recommended.
- Materials which may come into contact with the wearer's skin could cause allergic reactions to susceptible individuals.

Before / after using Hard Hat, Check the following items.

- Make sure there is sufficient ambient light.
- Replace worn or damaged parts immediately.
- Do not use parts other than those produced by the manufacturer.
Headgear must be adjusted to fit properly before use.

USER ADVICE

This product is designed to protect the wearer against falling objects and consequential brain injury and skull fracture. The product is made to absorb the energy of a blow by partial destruction or damage to the shell and the harness and even though such damage may not be readily apparent any product subjected to severe impact should be replaced.

- Do not modify or remove any of the original component parts of the product, other than those recommended by the manufacturer.
- Products should not be adapted for the purpose of fitting attachments in any way not recommended by the manufacturer.
- Do not apply paints, solvents, adhesives or self-adhesive labels except in accordance with instructions from TECMEN.
- Any product may be adversely affected by certain chemicals.
- For further information contact the manufacturer.
- Refer to the label inside the helmet for the applicable

FITTING & ADJUSTMENT

For adequate protection the products must fit or be adjusted to the size of the users head. Ensure the strap under the chin is adequately tightened for optimum security. The chinstrap can be adjusted using the rear slider if required. (See fig.1)

For a secure fit adjust the headband at the rear of the product. (See fig.2)

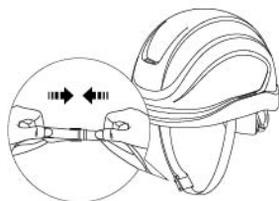


fig.1



fig.2

WEAR & CARE

Clean and disinfect with warm tap water (known to not have any adverse effects to the wearer) and soft cloth, taking care to avoid scratching. Commercial solvents or organic compounds are not recommended as they cause surface softening and stress relieving with a loss of physical properties. Materials used in the production of these products, which come in contact with the wearers skin, could cause allergic reactions to susceptible individuals.

For cleaning, maintenance or disinfection, use only substances that have no adverse effect on the helmet and are not known to be likely to have any adverse effect upon the wearer, when applied in accordance with the manufacturer's instructions and information. Check daily all parts are operational and undamaged.

Store and transport in original closed packaging (between 0°C & +35°C) for up to five years, avoiding direct sunlight.

SPECIFICATIONS

Models:	Quantum Hard Hat
Product weight:	375 g
Headband adjustment range:	51 -64 cm
Shelf life:	30 months
Standard and approval:	EN397:2012+A1:2012
Applications:	Construction Site, Smelting, Docks, Electric Power, Chemical Engineering, Machine Manufacturing, Building Construction, Handling and Rock Climbing, etc.

WARRANTY

Universal's only obligation shall be repair, replace or refund the purchase price of such parts or products material and fabrication defects free of charge within the warranty period. This warranty does not cover to cause by improper handling abuse or application other than recommended in the user instruction.

If you come across any problem during warranty period, contact your distributor, send the defective parts together with the completed defect problem if necessary.

For future reference, please complete the owner's record below:

Serial Number:

Purchase Date:



EN397:2012
(EU) 2016/425
Approved body No: 2834

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