

High quality petzl hard hat PPE safety helmet, CE certified Super Plasma Helmet



Nine color ways



HELMETS

AU-M02

Safety helmet | 375g | EN 397 | ANSI

Safety helmet is well ventilated with PP shell and 4 point webbing suspension system. The helmet comes with 4 clips carrying external headlamps, a new Up-N-Down size adjustment system with a central ratchet wheel and two lateral finger push winglets for an ultimate fit.
 ATTENTION: as a polypropylene material, it is a MOQ requirement to custom your own color, however, there is nine fashion color available for you.

- WHITE
- RED
- YELLOW
- ORANGE
- GREEN
- BLUE
- BLACK
- GREY
- PINK



Safety helmet

Work at height | electrician | intakes

The helmet comes with ten air intakes which provide efficient cooling and ventilation. The air intakes on the outer shell is equipped with protective aluminum anti-intrusion grille that prevents entry of debris into the helmet. If for electrician who want to have an insulation protection function, the material of intakes could be changed into nylon.

Intakes material:
 Aluminum
 Nylon

Helmet specification

Norm: EN 397
 Outer shell: PP, Polypropylene
 Size: universal 51-62cm headform
 Weight: (without ear defenders or visor):375g
 Attachment of headlamps: nylon clips
 Color: white/red/yellow/orange/green/blue/black/grey/pink



| | |
|-------------------------|--|
| Model No. | AU-M02 Safety Helmet |
| External material | ABS/PP shell |
| Inner material | PU top lining, 4 points webbing suspension system |
| headband | PE Polythene |
| Lamp Carring System | External Nylon 6.6 Lamp Clips |
| Earmuff | 30-35db NRR hearing protector |
| Face mask | PC plastic visor/ PC plastic goggle/ iron mesh |
| Color | red, yellow, blue,green,orange,black,white,pink |
| Size/Head circumference | 51-62cm |
| Weight | 375 g (ear muffs are not included) |
| Vents | 10 air ventilation with aluminum/ nylon mesh |
| Technology | Injection |
| Certification | CE EN 12492 / 397 |
| Sample time | 3-7 working day |
| helmet parts | removable and washable padding, head lock adjustment, Tetoron helmet strap, standard ITW buckle , helmet strap divider |
| Packing detail | 1.PP bag, PE bag, Blister card, color box and custom-design is welcomed. 2. Carton packing outside |

Safety Helmet accessories available:

1) Safety helmet with LED light: headlamp led light.

2) Safety helmet with ear protection and mesh faceshield: Earmuff good sound insulation, Faceshield iron mesh.

3) Safety helmet with plastic visor The set is compatible with our special visor and earmuff: Visor plastic with eye protection, Earmuff good sound insulation.



SAFETY HELMET



Helmet accessories available

Safety helmet with LED light.

AU-M02 white
 Red
 Yellow
 Orange
 Blue
 Green
 black
Led light headlamp led light



Safety helmet with ear protection and mesh faceshield

AU-M02 white
 Red
 Yellow
 Orange
 Blue
 Green
 black
earmuff good sound insulation
faceshield iron mesh



Safety helmet with plastic visor
The set is compatible with our special visor and earmuff.

AU-M02 white
 Red
 Yellow
 Orange
 Blue
 Green
 black
Visor plastic with eye protection
earmuff good sound insulation



The detail pictures of safety helmet:



QUICK-RELEASE RATCHET ADJUSTER

New and proprietary Up-N-Down size adjustment system provides the most precise and comfortable fit.



GETTING THE RIGHT FIT

The headform was made according to ISO/DIS 6220 standard, and keeps 90% fitting rate.





NYLON STRAP & CHIN STRAP

Designed to limit risk of losing helmet during a fall, side strap-adjustment to assist with a proper fit.



PLASTIC CLIPS FOR LED HEADLAMP

ABS material, very easy to hold the lamp.



SLOT FOR EARMUFF AND MASK

CE standard ear protector ,NRR 28DB
Stainless mesh face shield
Full face protection



Area of application safety helmets:

Power generation,Iron tower,BTS station,Coal mining,Work at height,Petrochemical refining, offshore oil and gas,Plumber,Cable car maintenance,Mobile plant maintenance,Aircraft Maintenance,Pulp&paper,Civil infrastructure,Sea rescue,Roof Cleaning,Hiking...

Area of application safety helmets



Power generation



Iron tower



BTS station



Coal mining



Work at height



Petrochemical refining



Offshore oil and gas



Plumber



Cable car maintenance



Mobile plant maintenance



Aircraft Maintenance



Pulp&paper



Civil infrastructure



Sea rescue



Roof Cleaning



Hiking

The head circumference knowledge of safety helmet:

European Headform:

An Oval shaped helmet is designed for a rider's head with a dimension which is considerably fit for Europeans.

Generic headform:c

A generic headform helmet is designed for a rider's head with a dimension which is slightly longer front-to-back than its side-to-side measurement.

Asian headform:

A Round shaped helmet is designed for a rider's head with a dimension which is considerably fit for Asians.

Helmet Shape 101



European Headform

An Oval shaped helmet is designed for a rider's head with a dimension which is considerably fit for Europeans.

Generic headform

A generic headform helmet is designed for a rider's head with a dimension which is slightly longer front-to-back than its side-to-side measurement.

Asian headform

A Round shaped helmet is designed for a rider's head with a dimension which is considerably fit for Asians.

Our Test lab:

In order to manufacture quality helmets, we learn not only from the design theory, but also make progress from testing result! That's why our factory equipped with professional testing lab to ensure every design is practical & amenable! Our testing standard is more strict than the related certificate requirements, that's why we can promise the model that we provide can definitely pass the corresponding test by third-party!

Our In-house Testing Lab



Certification:

Below is our certificate :we have ISO9001 ,letters patent ,CE documents ,and we have our own lab to make sure every our product can meet the testing requirements

CERTIFICATE



Our factory's profile:

Aurora Sports is a helmet manufacturer, with more than 15 years experience in producing all types of helmets. In-house design and R&D teams with established experience, allows Aurora Sports to quickly answer to demanding requirements and create from scratch whole programs and collections with rigorous quality standards.

CUSTOMIZE FOR BRAND



Logo style: Dome, Metal, UV-Dart sticker, Water decal.



The helmet production procedure is as below:

silk screen → PC blister tooling → PC blister manufacture → Trimming dug hole → EPS raw material by different density → EPS in-mold tooling → helmet in-mold workshop → in-mold machines → in-mold tooling → in-mold producing process → semi-finished in-mold helmet → IQC inspection → helmet grinding → inner padding production → plastic injection workshop → assembly line → inside labeling → packing → warehouse → installed counters.

Production Procedure



Silk screen



PC blister tooling



PC blister manufacture



Trimming dug hole



Eps raw material
by different density



EPS in-mold tooling



Helmet in-mold workshop



In-mold machines



In-mold tooling



In-mold producing
process



semi-finished In-mold
helmet



IQC inspection



Helmet grinding



Inner padding production



Plastic injection
workshop



Assembly line



Inside labeling



Packing



Warehouse



Installed counters

The delivery express:

International express, air freight & sea transportation are all can be well arranged here! You can pick every possible transportation that you want & we will do our best to assist you! We have already built a long-term relationship with different shipping companies & shipping agent, all our efforts aim at providing you the best shipping experience! Choose us, it will be easy to keep the helmets safe all the time!

SHIPPING

