

# CE EN397 certified safety helmet, quality PPE safest helmet for construction AU-M02

## 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 <a href="#">Safety Helmet</a>
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 and eyes shield are not included)
Vents	10 air ventilation with aluminum/ nylon mesh
Technology	Injection
Certification	CE EN 12492 / 397
Sample time	3-7 working day
MOQ	200 PCS
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

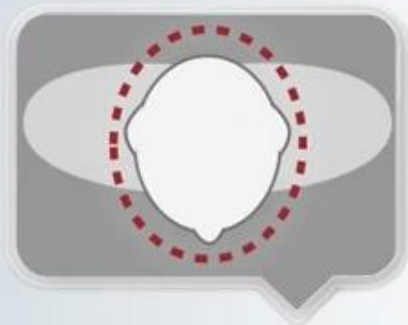


## The detail pictures of safety helmet:



## **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.





### **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



# Safety helmet with visor exclusively for construction workers/tree cutting



**EN166**  
**EN174**



CE Certificated  
Color: Clear  
Weight: 65g

New Products



## 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

