



An Evolution in Rescue and Rope Access Head Protection

Discover M10 Safety Helmet designed specifically for professional rescue and work-at-height applications. This helmet delivers the ultimate head protection while meeting the demands of challenging environments.



Technical Description

Material

- External: ABS Advanced
- Internal: EPS Foam for superior impact absorption

Weight

510 g

Standards

ANSI/CSA Z89.1 TYPE II Class C

Class E & G available as well

Protection

Against front and lateral impacts

Size

Universal Adjustable from 51 to 64 cm



TECHNOLOGIES



Superior Impact Protection

The M10 helmet offers unparalleled impact protection, exceeding OSHA-complaint and ANSI/ISEA Z89.1-2014 (R2019) Type II, Class C, E, and G standards for top and side protection. With its innovative blend of ABS and PU Liner materials, the M10 ensures lasting durability while providing all-day comfort for users.

Universal -Fit with Universal Accessory Attachment

Standard Head Size 6.5"-8.0" (52--64 cm head circumference) Includes universal slots for wide range of accessories.

Breathable Design

10 ventilation channels provide enhanced air flow for comfort and breathability.

Frontal Accessory Slot

Front attachment point for advanced customization and easy integration for accessories such as badge holders and headlamps.

Effortless Ratchet Adjustment

Oversized ratcheting fitment dial, engineered for effortless adjustment even with gloves on, ensuring hassle-free protection for your workforce.

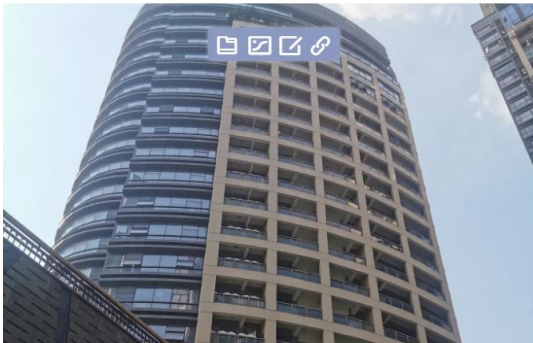
Advanced Chinstrap

Eco-leather chinstrap designed to secure helmet in place upon falling or sudden impact/movements and meets ANSI/ISEA Z89.1 2014 (R2019) Type II, strength and effectiveness requirements.

COLOR CUSTOMIZATION



Company Profile



Aurora is a specialized manufacturing helmet with in-house R&D capabilities, a dedicated testing laboratory, and an independent manufacturing workshop. We operate two factories, where more than 70% of our business focuses on the sports industry, with a strategic overlap in the rock climbing, work-at-height, and PPE fields. This dual expertise is one of our key advantages;

So far, Aurora helmets have been certified including but not limited to CE EN1078, EN1077, EN397, EN12492, EN1384 plus VG1, PAS015, EN166, CPSC, ANSI, ASTM, AS/NZS, KC. We have built a good relationship with SGS, TUV, Intertek, UL, INSPEC, etc. in past decades. Besides these labs, other testing labs that our customers request are also available. We will make sure each model pass the internal testing first before submitting to a third-party organization. This will help save time & retest cost due to the test failure. Aurora Sports satisfy your safety needs!

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!

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

