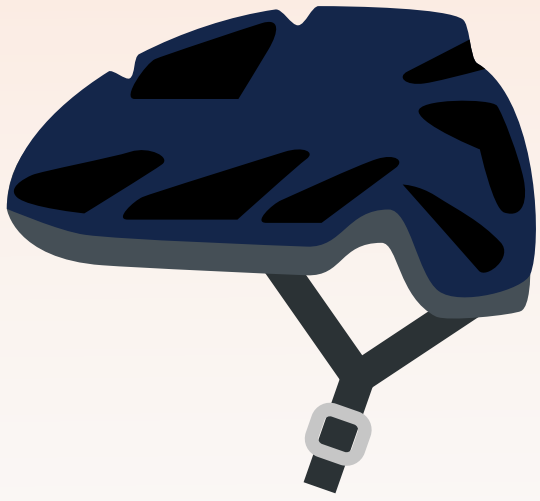


HELMET TESTING 101

A helmet can make the difference between life and death during a collision. Helmets of all kinds save lives every year, but an improper fit or unregulated helmet that isn't up to industry standards can put the wearer at risk. Thorough testing should be a part of every helmet manufacturer's process, regardless of their country's industry protocols.



bicycle helmets

Currently, there are about 10 different bicycle helmet standards globally. All bicycle helmets sold in the United States must meet the CPSC 1203 standard. CPSC 1203 is also accepted in Canada. The CPSC standard subjects helmets to slightly greater impacts than both the EN 1078 and AS/NZ 2063 standards.

motorcycle helmets

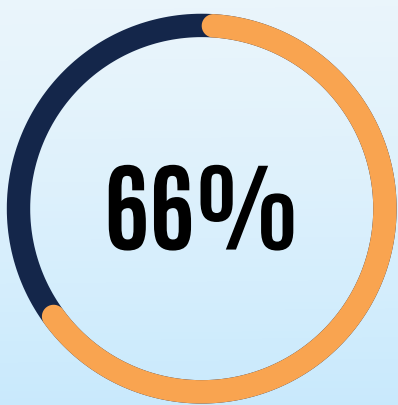
Internationally, the standard used most for motorcycle testing is Economic Commission for Europe (ECE) No. 22. The ECE has recently adopted the new No. 22.06 standard which has new testing requirements—the most noteworthy being the rotational oblique impacts.



other protective helmets



Head injuries are among the most dangerous and deadly traumas that an individual can face. Sports such as equestrian riding, skateboarding, skiing, snowboarding, rollerskating and work environments such as construction all require helmets with unique testing requirements and certifications.



of serious head injuries can be reduced by a properly fitted bicycle helmet.



of all injury-related deaths are a result of traumatic brain injuries.



of ski and snowboarding related injuries are reduced by properly fitted helmets.

ABOUT ACT-LAB



- At ACT-LAB we have the capabilities to test both DOT and ECE standards.
- ACT-LAB offers a variety of bicycle helmet tests that meet requirements both within and outside the U.S.
- ACT-LAB performs a variety of safety tests for both recreational and professional helmets.
- ACT-LAB is an ISO/IEC 17025 accredited laboratory.