



# CryoKit

## Personal protective clothing and equipment for liquid nitrogen

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### Application



CryoKit offers complete personal protective equipment of category III according to 8th ProdSV and EU directive 89/686/EEC with "CE marking" for handling liquid substances. It consists of a full view screen, gloves and apron. When handling liquid nitrogen, face and hand protection are indispensable! Due to the boiling temperature of the liquid nitrogen of  $-196^{\circ}\text{C}$ , there is a risk of frostbite when decanting liquid nitrogen and handling deep-frozen stored goods. The result is tissue damage similar to that caused by burns. The eyes are particularly at risk.

### Description



The **full view protection** consists of the face shield with adjustable headband holder made of crystal clear and unbreakable polycarbonate. It protects against splashing liquid nitrogen and cold gas. The full-vision screen is certified according to EN 166-168, EN 170, EN 175 (personal eye protection).

The **protective gloves** are tested according to EN 388 (protection against mechanical hazards) and EN 511 (protection against cold) and are suitable for handling liquid nitrogen. However, they must not be immersed in liquid nitrogen. We offer a robust version (HD) for decanting and one for laboratory activities.

The **apron** for the cryogenic workplace, tested according to EN 388 (protection against mechanical hazards) and EN 511 (protection against cold), offers body protection against cold gas and splashes of liquid nitrogen.

### Ordering

Face shield	Art.-Nr 1282	Size uni	<input type="checkbox"/>
Gloves HD	Art.-Nr 1281	Size XL	<input type="checkbox"/>
Gloves laboratory	Art.-Nr 1274	Size X, XL	<input type="checkbox"/>
Apron	Art.-Nr 1278	Size uni	<input type="checkbox"/>