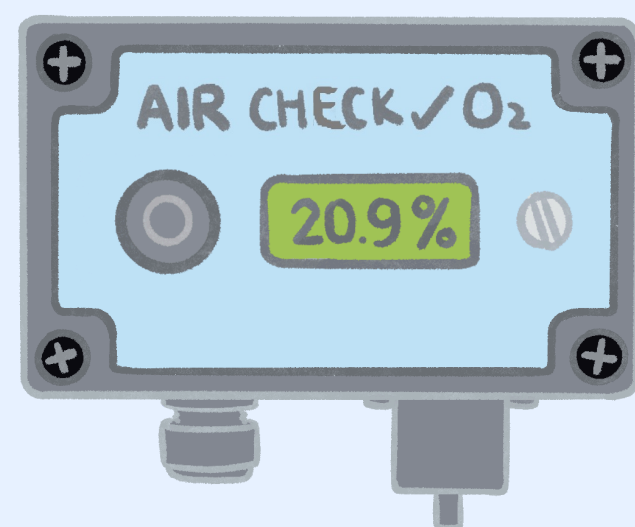


SAFE HANDLING OF Cryogenics (LN₂, LAr and LHe)

Do not block vapor release from cryogenic gas cylinders to prevent explosions.

Wear loose-fitting cryogenic gloves, goggles and/or face shield and closed shoes.

Use a calibrated oxygen monitor to continuously check oxygen levels in the work area, ensuring that they remain within safe limits to prevent asphyxiation risks.



Avoid using domestic vacuum flasks. A Suitable relieve valve or vent should be provided.

Use only the special (usually metal) tubing designed for these gases, not plastic or rubber.

Liquid cryogen can cause frostbite. Do not touch any cold surface or uninsulated piping.