

CLEARMAXX

More comfort! More air! Better view!

Clear view.
Clear air.



 **optrel**[®]
swiss made 

SEE
WHAT YOU
CAN DO

Welcome to the comfort zone!

clearmaxx – things are clear!

Work with your own climate comfort zone

Unlimited clear view of your workspace, filtered and clear air with adjustable air distribution make the clearmaxx the unique face and respiratory protection system with the highest safety level.

Multi function system

Combining it with the optrel e3000X PAPR system with mountain breeze filter the clearmaxx becomes the perfect buddy on countless types of work. The easy-to-change DIN5 front cover lens expands the system to the perfect protector for efficient plasma cutting.

Wearing comfort

Thanks to a minimized weight of only 330 g (PAPR version: 495 g) and an ergonomic fit the clearmaxx sets new benchmarks in wearing comfort.



Keep a clear overview



Art.-Nr. 1100.000
optrel clearmaxx standard version



Art.-Nr. 4900.020
optrel clearmaxx PAPR version



Art.-Nr. 4900.250
**optrel Ready-to-Grind Package,
consisting of clearmaxx, e3000X,
parking buddy and bag**

The unbeatable team: the optrel clearmaxx mit Gebläseatemschutzsystem optrel e3000X

Adjustable air distribution

A rotary switch can be used to feed 20% of the air cooling the forehead area. Direct air draft crossing the eyes leading to dry eyes is avoided by the air distribution system.

99.8%
CLEAN AIR

100%
POLLUTION

For rough environmental conditions, a highly efficient welding protection system is indispensable for ensuring that the welder's state of health allows him to continue to work. The optrel e3000X ventilated breathing system with its integrated particle filter of the highest class TH3, reliably protects the welder's airways from smoke, aerosol, and dust when used in conjunction with an optrel PAPR welder's helmet.

It **filters out 99.8 %** of the respirable particles, such as the following:

- aluminum oxide
- iron oxide
- magnesium oxide
- barium compounds
- lead oxide
- fluorides
- copper oxide
- manganese oxides
- molybdenum oxide
- vanadium pentoxide
- chrome (III) compounds
- chrome (IV) compounds
- zinc oxide
- titanium oxide
- nickel oxide
- cobalt oxide
- cadmium oxide
- beryllium oxide

With the optional A1B1E1 gas filter, the system of e3000X and clearmaxx also protects against many hazardous gases in toxic environments:

- A Certain organic gases and vapors with the boiling point $> 65^{\circ}$ (brown)
- B Certain inorganic gases and vapors (except carbon monoxide) (gray)
- E Sulfur dioxide and other acid gases (yellow)

Consumable		Item no.
	Clear cover lens (poly carbonat) clearmaxx	5000.038
	tearoff foil clearmaxx	5000.039
	Clear lens cover lens (shade level 3) for clearmaxx	5000.049
	Clear lens cover lens (shade level 5) for clearmaxx	5000.048
	Sweatband	5004.073
	Comfort band	5004.020

Accessories & Spare Parts		Item no.
	Hard hat for clearmaxx Upgradekit	5011.180
	optrel helmet backpack	8000.100
	Hard hat (new, 2018)	5011.130
	Faceseal clearmaxx	4156.010
	Headgear panoramaxx/clearmaxx	5003.263
	e3000X airhose holder	4551.024

Always a great view and perfect air conditions when protecting your face is necessary.

Ideal for:

- grinding
- metal industry
- food industry
- Electroplating companies
- wood working
- landfills
- agriculture



Unlimited and clear view



The power team for a clear view
optrel clearmaxx
with optrel e3000X PAPR system



Your optrel Reseller



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