

clearmaxx

Clear view. Clear air.

optrel
swiss made 



optrel

The new grinding
helmet from optrel!

- +++ MORE COMFORT
- +++ MORE AIR
- +++ MORE VISIBILITY

WELCOME TO THE COMFORT ZONE! CLEARMAXX – THINGS ARE CLEAR

WORK WITH YOUR OWN CLIMATE COMFORT ZONE

Unlimited clear view of your workspace, filtered and clean air with adjustable air distribution makes the clearmaxx a unique face and respiratory system.

MULTI FUNCTION SYSTEM

Combine 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.

COMFORTABILITY

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
(e3000X PAPR system
has to be ordered separately)

THE UNBEATABLE TEAM THE OPTREL CLEARMAXX WITH OPTREL E3000X PAPR SYSTEM



ADJUSTABLE AIR DISTRIBUTION:

A rotary switch can be used to feed 20% of the cool air to the forehead. Direct air draft crossing the eye, by the air distribution system, leads to the avoidance of dry eyes.















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



Consumable	Art. Nr.	Accessories & Spare Parts	Art. Nr.
	Clear cover lens/grinding lens clearmaxx - poly carbonate 5000.038		Hard hat for clearmaxx Upgradekit 5011.180
	Cover lens shade level 3, suitable for clearmaxx 5000.049		optrel bag for helmets 8000.100
	tearoff foil clearmaxx 5000.039		Hard hat (new, 2018) 5011.130
	Cover lens shade level 5, suitable for clearmaxx 5000.048		Faceseal clearmaxx 4156.010
	Sweatband 5004.073		Headgear panoramaxx/clearmaxx 5003.263
	Comfort band 5004.020		Airhose holder (e3000X) 4551.024

ALWAYS A GREAT VIEW AND PERFECT AIR CONDITIONS WHEN PROTECTING YOUR FACE IS NECESSARY.

Ideal for:

- grinding
- metal industry
- food industry
- 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:



optrel AG
industriestrasse 2
CH-9630 wattwil
switzerland
www.optrel.com
info@optrel.com

optrel.com



Item no. 9412.217.00