

**OPTREL**



**Clearmaxx Grinding Helmet & Swiss Air Kit**

**PAPR system**



## OPTREL Clearmaxx Grinding Helmet & Swiss Air Kit

### Description

Unlimited clear view of your workspace, filtered and clear air with adjustable air distribution makes the clearmaxx the unique face and respiratory protection system with the highest safety level. 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. Combine this with the Optrel swiss air respiratory protection system and you'll enjoy fresh air, completely independent of your activity and your other protective equipment.

#### Swiss Air Kit:

- 14 hour battery pack
- Adjustable air flow system for more comfort and avoiding dry eyes
- TH3 filters provide ultimate protection, filtering 99.8% of respirable particles out of the air
- Ergonomic, lightweight design for comfortable all-day wear
- Multi-function system able to be worn on its own or underneath PPE
- Positive air pressure design provides breathing protection for everyone and is beard friendly!

#### Fields of Application

Welding  
Grinding  
Automotive industry  
Building industry  
Chemical industry  
Refrigeration industry  
Food Industry  
General industry  
Heavy metal industry  
Industrial cleaning industry

### Features

- Unlimited, clear view of your work space
- Adjustable air distribution allows for filtered and clear air flow
- Multi function system - can be combined with the Optrel E3000 PAPR System
- Easy-to-change DIN5 front cover lens expands the system for efficient plasma cutting
- Lightweight helmet - 330g (PAPR version: 495g)
- Common applications include grinding, metal industry, food industry, sand blasting, wood working, feather industry, painting, landfills and agriculture
- Made in Switzerland

### Includes

- Optrel Clearmaxx grinding helmet and Optrel Swiss Air kit complete with control panel, incl. comfort half mask: consisting of half mask and hose system incl. head and neck strap, blower unit, shoulder harness, charger & storage bag

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**Specifications**

<b>ORDER CODE</b>	W1094
<b>MODEL</b>	Clearmaxx Grinding Helmet & Swiss Air Kit
<b>Viewing Area (mm)</b>	~
<b>Cartridge Size (mm)</b>	~
<b>Arc Sensors (No.)</b>	~
<b>Light State</b>	~
<b>Shade</b>	~
<b>Shade Control</b>	~
<b>Power On/off</b>	~
<b>Sensitivity Control</b>	~
<b>UV/IR Protection</b>	~
<b>Helmet Power Supply</b>	~
<b>Respirator Power Supply</b>	~
<b>Switching Time Light To Dark</b>	~
<b>Delay Time Dark To Light (Seconds) (sec)</b>	~
<b>TIG Rated Minimum (amp)</b>	~
<b>Grinding Function (Yes / No)</b>	~
<b>Inactive Shade (Grind/Off)</b>	~
<b>Operating Temperature</b>	~
<b>Storing Temperature</b>	~
<b>Helmet Material</b>	~
<b>Application Range</b>	~
<b>Standard</b>	~
<b>Total Weight (grams)</b>	~