

VEGAVIEW 2.5

Bring light into the darkness.

bright. brighter.
vegaview.



 **optrel**[®]
swiss made 

SEE
WHAT YOU
CAN DO

Bring light into the darkness.

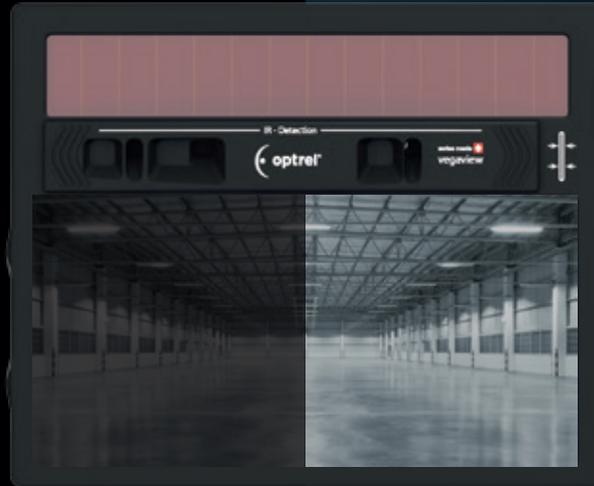
Shade Level

4.0

Industry Standard



Light Transmission



Shade Level

2.5

vegaview2.5



Light Transmission

Until Now

This is how you see your surroundings today when performing tasks like job preparation, weld inspection, or grinding.

New

The **vegaview2.5** opens up a whole new visual experience to you in light state. The much brighter view of your working environment increases both safety and efficiency in the workplace.

Thanks to optrel's latest optic technology, you can enjoy a detailed and true-colour view of the welding process at shade levels 8-12.

optrel **vegaview2.5** with light state of 2.5:

For the ultimate in all-round convenience when welding and grinding. Perfect when combined with optrel e3000X PAPR respiratory system.



Best view for welders.



ADF Shade level 2,5 / 8-12

The optrel **vegaview2.5** lets the welders' most desired wish come true: bright view. With its ADF view with shade level 2.5, **vegaview2.5** improves the visibility of welders' environment by 400%! Compared with traditional autodarkening welding helmets, **vegaview2.5** sets the world record in the light state!



Respiratory Protection

The **vegaview2.5** is perfectly combined with the optrel e3000X PAPR respiratory system. With its integrated high-performance particle filter (TH3), welders are adequately protected against smoke, gas, and dust.



Grind mode

By simply clicking a button the grind mode is activated, and autodarkening mode is disabled, enabling you to see your surroundings in light state 2.5 as you grind.



Lightweight

Weighting only 482 g (17 oz), the **vegaview2.5** is one of the lightest autodarkening welding helmets available. Its ergonomic design minimizes strain on the head and neck, ensuring comfort throughout the work day.



TrueColor Filter

Thanks to a special UV/IR filter, the **vegaview2.5** offers a real color experience never seen before and finally brings color into the world of welding.



2+1 Year Warranty

Register your optrel **vegaview2.5** online and receive an additional year of warranty for free.



You will see better:

- in job preparation
- when welding
- during weld inspection
- when grinding
- when stitching

Better visibility increases safety, convenience, and efficiency in the workplace.

bright. brighter. vegaview.



Technical Data

Type description	Welding mask with extra bright view in the light state (shade level SL 2.5), true colour filter, automatic darkening filter, infinite shade level selection from SL 8 – SL 12, grinding mode operation, infinite adjustable delay from 0.05 s to 1.0 s, LED warning for low battery and grind mode	Protection for ADF	Reflection free front cover lens and inside cover lens
Light transmittance	Ultraviolet-/infrared protection (maximum at any shade setting) Infinite exterior shade level setting Visible range activated: shade level 8 - 12 Visible range not activated: shade level 2.5	Mask material	PA6.6
Power supply	2 pcs batteries 3V exchangeable (CR2032)	Mask colour	Black
Operating time batteries	Approx. 3000 hours (operating)	Operating temperature	-10°C to +70°C / 14°F to 158°F
Sensors	3 sensors, variable detection angle with movable sensor slider	Storage temperature	-20°C to +80°C / -4°F to 176°F
Switching time	Light to dark: 0.100 ms at room temperature 0.070 ms at 55°C / 131°F Dark to light: from 0.05 s to 1.0 s adjustable	Weight	Welding helmet: 482 g, 17.002 oz
Classification EN379	Optical class: 1 Diffusion of light class: 1 Variations in luminous transmittance class: 1 Angle dependence of luminous transmittance class: 2	Application ranges	Any electric arc welding process Electrode Welding (Stick Welding, SMAW) / MIG / MAG (GMAW) / GMAW High melting rate process / Flux Cored Wire Welding / TIG welding (GTAW) / Plasma Arc Welding / Plasmacutting <i>Not suitable for gas and laser welding!</i> Grind mode at light state SL 2.5
Shape stability	Welding mask: up to 220°C / 428°F Front cover lens: up to 137°C / 279°F	Scope of delivery	Welding helmet, instruction manual, storage bag, batteries, warranty card and one front cover lense
		Standards	CE, ANSI, complies with CSA
		Warranty	from date of purchase: 2 years for manufacturing and material defects, 6 months for battery
		Warranty extension	1 year additional (battery excluded) for online product registration within the first 6 months (from date of purchase) on optrel.com/register

Helmet system



vegaview2.5 welding helmet

Item no.

1006.600



vegaview2.5 fresh air helmet

4441.800

Ready to Weld



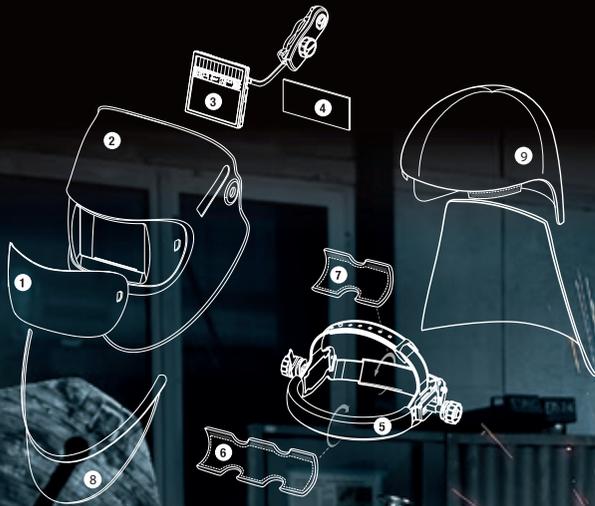
Ready-to-Weld Package vegaview2.5
e3000X with vegaview2.5,
parking buddy & e3000X bag

4580.050



Ready-to-Weld Package vegaview2.5
swiss air with vegaview2.5,
bag

4600.060



Accessories



optrel hardhat
EN 397 industrial safety helmet,
available in black, white, red,
orange and yellow

Item no.
5011.130
5011.131
5011.132
5011.133
5011.134



optrel hardhat adapter
Usable with all optrel helmets

5011.180



optrel parking buddy

5002.900



optrel backpack for helmets

8000.100

Spare parts

1 Front cover lens (2 pcs.)
Front cover lens (5 pcs.)

Item no.

5000.210
5000.212

2a Helmet shell **vegaview2.5**

5001.635

2b PAPR helmet shell **vegaview2.5**

4261.005

3 Spare ADF cartridge **vegaview2.5**

5012.470

4 Inside cover lens (5 pcs.)

5000.001

5 Adjustable headband (including
sweatband and comfortband)

5003.250

6 Cotton sweatband (2 pcs.)

5004.073

7 Comfortband (2 pcs.)

5004.020

8 Breast protector, leather

4028.015

9a Head and neck protector, leather

4028.016

9b Head and neck protector PAPR, leather

4028.031

For all those who want to
have a better view at welding.



Your optrel Reseller:



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

industrial.optrel.com

