

# vegaview<sup>2.5</sup>

bright. brighter. vegaview.



Your optrel partner:



**ROCKMOUNT**  
Research and Alloys, Inc.



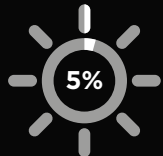
Automatically better welding

# Bring light into the darkness.

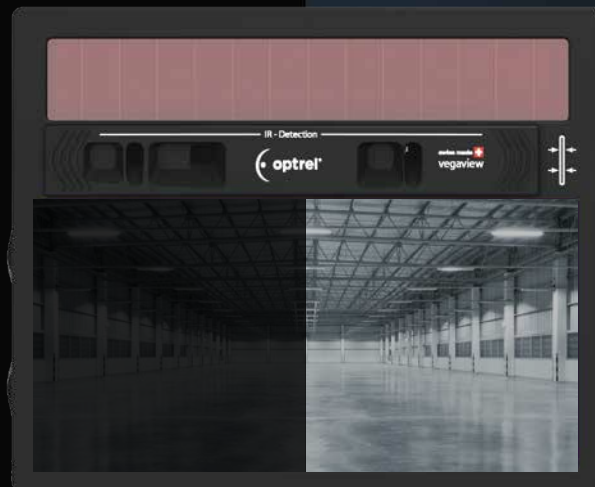
Shade Level

## 4.0

Industry Standard



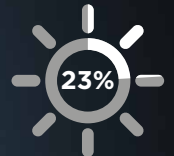
Light Transmission



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 e3000 PAPR respiratory system.



# Best view for welders.

2.5/8-12

## 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 e3000 PAPR respiratory system. With its integrated high-performance particle filter (TH3), welders are adequately protected against smoke, gas, and dust.



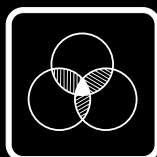
## LIGHTWEIGHT

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.



## 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.



## 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.





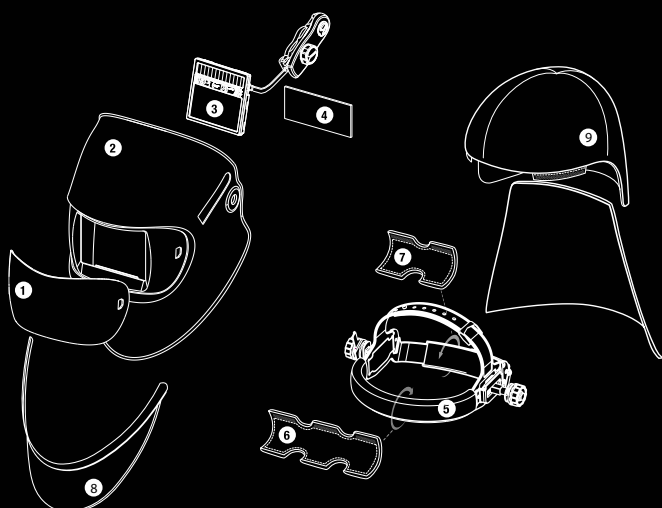
# TECHNICAL DATA

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	
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	
Power supply	2 pcs batteries 3V exchangeable (CR2032)	
Operating time batteries	Approx. 3000 hours (operating)	
Sensors	3 sensors, variable detection angle with movable sensor slider	
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	
Classification EN379	Optical class:	1
	Diffusion of light class:	1
	Variations in luminous transmittance class:	1
	Angle dependence of luminous transmittance class:	2
Shape stability	Welding mask:	up to 220°C / 428°F
	Front cover lens:	up to 137°C / 279°F
Protection for ADF	Reflection free front cover lens and inside cover lens	
Mask material	PA6.6	
Mask colour	Black	
Operating temperature	-10°C to +70°C / 14°F to 158°F	
Storage temperature	-20°C to +80°C / -4°F to 176°F	
Weight	Welding helmet: 482 g, 17.002 oz	
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 & Oxy-gas Welding <i>Prohibited for laser welding!</i> Grind mode at light state SL 2.5	
Scope of delivery	Welding helmet, instruction manual, storage bag, batteries, warranty card and one front cover lense	
Standards	CE, ANSI, complies with CSA	
Warranty	2 years (except batteries) 1 year warranty extension for online product registration within the first 6 month. <a href="http://register.optrel.com">http://register.optrel.com</a>	

Helmet system	Item no.	Main accessories	Item no.
 <b>vegaview2.5</b> welding helmet	1006.600	 optrel parking buddy	5002.900
 <b>vegaview2.5</b> welding helmet with industrial helmet	1006.650	 Front cover lens (2 pcs.) Front cover lens (5 pcs.)	5000.210 5000.212
 <b>vegaview2.5</b> fresh air helmet	4441.800	 Adjustable headband	5003.250
 <b>vegaview2.5</b> fresh air helmet with industrial helmet	4441.850	 optrel bag for helmets	8000.100



Spare parts and accessories	Item no.
1 Front cover lens (2 pcs.) Front cover lens (5 pcs.)	5000.210 5000.212
2a Helmet shell <b>vegaview2.5</b>	5001.635
2b PAPR helmet shell <b>vegaview2.5</b>	4261.005
3 Spare ADF cartridge <b>vegaview2.5</b>	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 partner:



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Research and Alloys, Inc.

**Rockmount Research and Alloys**

Optrel National In-Person  
Demonstration Partner

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