vegaview 2.5

bright. brighter. vegaview.

optrel®
swiss made



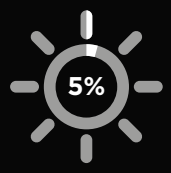
Automatically better welding

Bring light into the darkness.

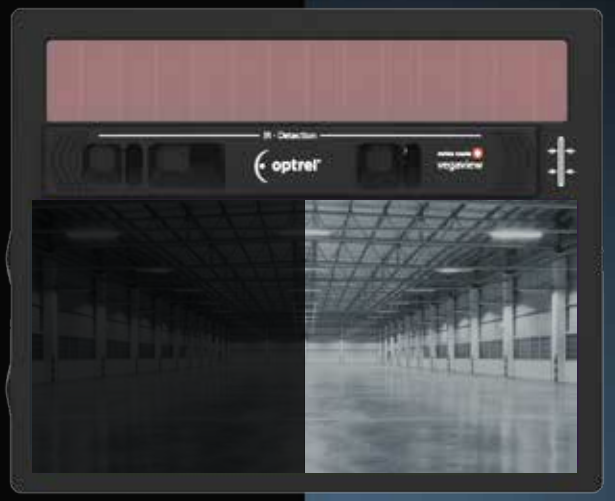
Shade Level

4.0

Industry Standard



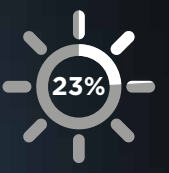
Light Transmission



Shade Level

2.5

World Record!



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.

WORLD RECORD ADF SHADE LEVEL 2,5 / 8–12

The optrel **vegaview2.5** lets the welders' most desired wish come true: bright view. With its unrivaled brightest 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!

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.

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 auto-darkening welding helmets available. Its ergonomic design minimizes strain on the head and neck, ensuring comfort throughout the work day.

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

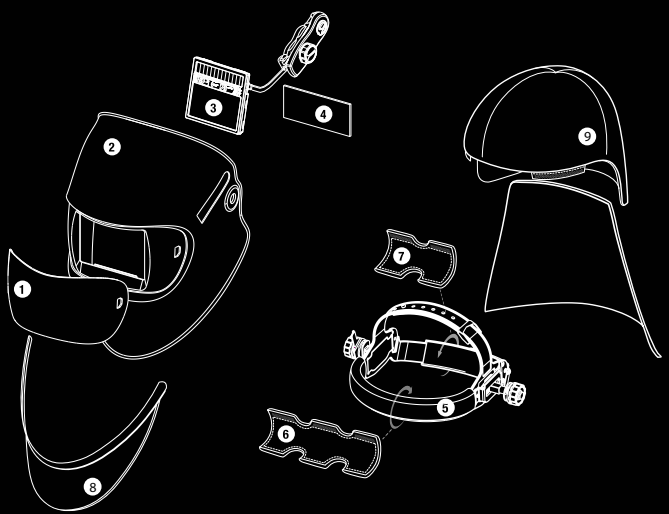
Type description	Welding mask with extra bright view in the light state (shade level SL 2.5), true colour filter, automatic darkening filter, infinite shade level selection from SL 8 – SL 12, grinding mode operation, infinite adjustable delay from 0.05 s to 1.0 s, LED warning for low battery and grind 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 *Prohibited for laser welding!* 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. http://register.optrel.com

Helmet system	Item no.
 **vega**view**2.5** welding helmet	1006.600
 **vega**view**2.5** welding helmet with industrial helmet	1006.650
 **vega**view**2.5** fresh air helmet	4441.800
 **vega**view**2.5** fresh air helmet with industrial helmet	4441.850

Main accessories	Item no.
 optrel parking buddy	5002.900
 Front cover lens (2 pcs.) Front cover lens (5 pcs.)	5000.210 5000.212
 Adjustable headband	5003.250
 optrel bag for helmets	9410.043.00





Spare parts and accessories		Item no.
1	Front cover lens (2 pcs.) Front cover lens (5 pcs.)	5000.210 5000.212
2a	Helmet shell **vega**view**2.5**	5001.635
2b	PAPR helmet shell **vega**view**2.5**	4261.005
3	Spare ADF cartridge **vega**view**2.5**	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.



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THE ART OF WELDING