

 **DAIKO®**



VISIOWIDE

Auto-Darkening
Welding Helmet

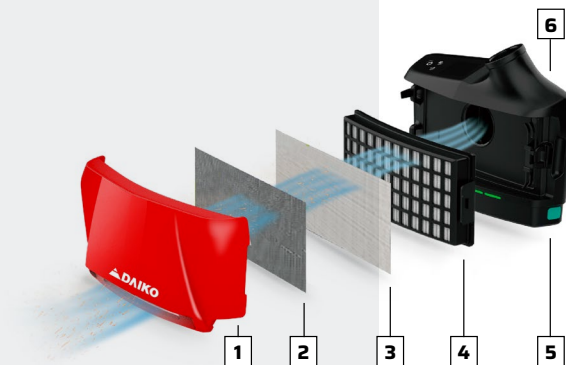
VISIONWIDE

The VISIOWIDE helmet sets a new standard in welding visibility and comfort. Featuring a 25% larger viewing area (125x60mm) compared to standard helmets, it offers unmatched clarity and spatial awareness, essential for precision work.

Despite its advanced protection and integrated powered air-purifying respirator (PAPR), the full system remains lightweight at just 4kg, ensuring all-day wearability without fatigue. An external grinding function allows for quick and seamless transitions between welding and grinding tasks, enhancing workflow efficiency. With a top-rated 1/1/1 optical classification, true color technology, and a highly efficient 99.996% filtration system, VISIOWIDE delivers superior performance, safety, and comfort for demanding welding environments.



FIELD OF VISION
25%
LARGER



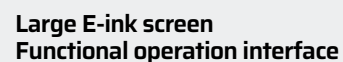
Auto-Darkening Welding Helmet Technical Characteristics

Filter dimension	137 × 120 × 8.5 mm (5.37" × 4.72" × 0.33")
Weight	580 g
View size	125 × 60mm (4.92" × 2.36")
Classification	EN379 1/1/1/1; ISO V1
Sensors	4
Light state	Shade3
Dark state	Variable shade 5-9/9-13
Shade control	Internal, digital control
Lock shade	Yes
Memory	2 setting
Switching time	0.04ms (ANSI)
Sensitivity control	Adjustable (Level 1 - Level 5 for Low-high)
Delay time control	Adjustable (Level 1 - Level 5 for 0.1 -0.9s)
Grinding function	Yes; External
Low battery warning indicator	Yes
Power supply	Solar cell, replaceable battery (CR2450*2PCS)

Powered Air-Purifying Respirator Technical Characteristics

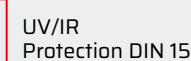
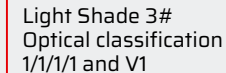
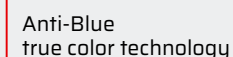
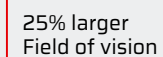
Size (Blower Assembly)	9.48 × 7.82 × 3.09 in. (240.7 × 198.7 × 78.5 mm)
Weight	4kg (includes all parts)
IP Rating	IP 54 in use, IP67 fitted with cleaning kit
Airflow	Level 1: >170L/min Level 2: 190L/min Level 3: 210L/min
System	Automatic detecting and controlling system constantly providestable clean air
Human-Computer Interface	Color screen TFT digital display
Warning	Color Screen TFT Display; Audible; Vibration; Running LED Light; Low Battery; Jammed filter; High Temp Bat- tery; Gas filter service life
Working Noise	Max.70dB
HE Filter Efficiency	Particle 99.996% @0.185 μm
Filter	A2 / A2B2E2K1 / Particle Filter
Battery life	Standard battery(11.1V 4500mAh) Level 1: >8h Level 2: >6h Level 3: >4h
Battery	Standard battery: LI-ION 11.1V 4500mAh Heavy duty battery (Optional) : 11.1V 9000mAh
Charging time	Standard battery: 3.5H Heavy duty battery: 7H
Charging frequency	> 500
Operating Temperature	-15°C - 55°C
Certifications	CE EN12941; GB30864

- 1** Filter cover
- 2** Spark arrestor
- 3** Prefilter
- 4** HE filter
- 5** Heavy duty battery (optional) 15h+ Running time
- 6** Blower unit



CE ANSI CSA AS/NZS

PRODUCT FEATURE



USABLE FOR





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