

 **DAIKO®**



VISIOWIDE

Auto-Darkening
Welding Helmet

DAIKO WELDING HELMET

VISIOWIDE

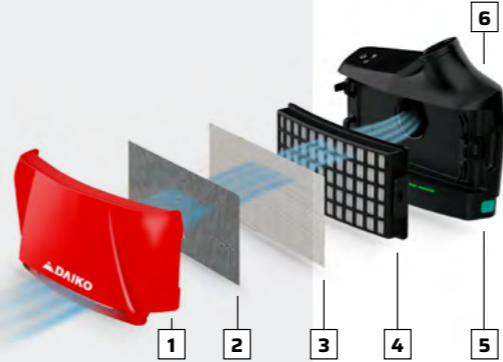
UNMATCHED CLARITY
UNRIVALED PROTECTION

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**



Large E-ink screen
Functional operation interface



Half shade setting



Lock shade mode



Two sets of memory function



External grinding function

CE ANSI CSA AS/NZS

PRODUCT FEATURE



25% larger
Field of vision



Anti-Blue
true color technology



Light Shade 3#
Optical classification
1/1/1 and V1



UV/IR
Protection DIN 15

USABLE FOR



SMAW



FCAW



TIG



MIG

VISIOWIDE

Auto-Darkening Welding Helmet Technical Characteristics

Filter dimension	137x120x8.5mm (5.37"x4.72")
View size	125x60mm (4.92"x2.36")
Classification	EN379 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)

VISIOWIDEAIR

Powered Air-Purifying Respirator Technical Characteristics

Size (Blower Assembly)	9.48 × 7.82 × 3.09 in. (240.7 x 198.7 x 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 Battery; 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) HeavyDuty Battery(11.1V 9000mAh) Level 1: >8h Level 2: >6h Level 3: >4h Level 1: >16h Level 2: >12h Level 3: > 8h
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

Respirator Details

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



DAIKO S.R.L.

Via Toscana, 3A-3B
20056 - Grezzago (MILANO) - Italy
Ph.+39 02 9090477

Via Aquileia, 13-15-17
31048 - S. Biagio di Callalta (TREVISO) - Italy
Ph. +39 0422 796367

LEGAL OFFICE

DAIKO S.R.L
Viale G. G. Felissent 84/D - 31100 - TREVISO - Italy
REA 416562 VAT and T.C. IT04907220265

daikowelding.com
info@daikowelding.com

