

# ROKOWELL™

THE WELDING PROTECTION EXPERT IN YOUR LIFE !



## AUTO-DARKENING WELDING HELMET

RIZHAO RRICOM INDUSTRIAL CO.,LTD

## COMPANY PROFILE

Rokowell™ has evolved into a famous and professional manufacturer, supplier and exporter in the Auto Darkening Welding Helmets line by having more than ten years experience specialized in solar welding mask protective system .

Rokowell™ focuses on R & D works, Manufacture & Sales, Projects Construction Service, Technique Consultation and has become a celebrated supplier of Welding Flame Resistant Head Protection line in the World. We had applied ourselves to developing & manufacturing Economical Welding Helmets, Premium Auto Darkening Welding Helmets, Custom welding helmet, Solar Welding Helmet and various Relevant Accessories. Not only are the products safe, reliable and durable, but also they are well – popular and fit for the International Standard – ISO9001:2008 international quality system, European CE, American ANSI, Canadian CSA, Australian and New Zealand AS/NZS certification. SGS and other related international certificates. Meanwhile, we can customize the products based on our client’ s samples as our employees who are trained by professional technical engineers and experts that can guarantee the quality control and after service with very competitive price. Besides, we can also provide OEM and ODM services.

Rokowell™ already established the steady and strong relationship with the customers who come from North America, Europe, Australia, South Africa and Middle East so on. Our goal is to build up a long—term business relationship with customers by supplying the high quality and best welding helmets products with the reasonable price. And we always adhere to the basic principle of equality and mutual benefits between each other .

Should you have any inquiries for our products, please contact us([sales@weldinghelmetsupply.com](mailto:sales@weldinghelmetsupply.com)) any time !

**ROKOWELL™ ----PROVIDING THE WELDING PROTECTION SOLUTIONS FOR YOUR WORK!**

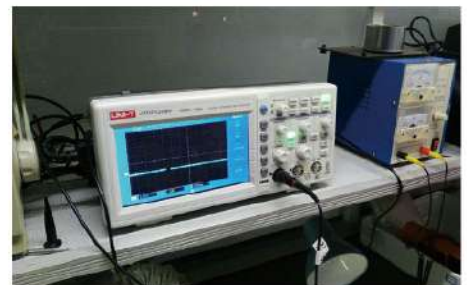




**ROKOWELL**

Welding Protection Expert

Light weight Shine cool More clear





### R-1100 CHARACTERISTICS

- ◆ High strong materials, Fire retardant, Prevent resistance, Anti-aging, Durability.
- ◆ Ergonomically designed, Fashion appearance, Ultra light weight, Wearing comfortably.
- ◆ High definition protective filter, Welding luminosity is soft and comfortable
- ◆ High performance solar cell and lithium battery. Ultra-low powder consumption. Battery replaceable.
- ◆ Suitable for MMA, TIG, MIG, PAC, PAW CAC-A usage.
- ◆ Sensitivity and delay time can be adjustable. Filter darkening reaction is 1/25000 sec.
- ◆ Grinding and welding mode can be adjustable. Segmented shade adjustment switch (DIN5-9 and DIN9-13).
- ◆ Advanced circuit design. Features auto-off circuitry at 10-15 minutes.
- ◆ Two independent Arc sensors.
- ◆ Permanent UV/IR protection.



Function	ADF-2D2
Cartridge size	110X90X9mm
Viewing area	90X30mm
Optical class	1/2/1/3
Arc sensor	2
Power supply	Solar cells and lithium battery
Power On/Off	AUTO
Replace battery	NO
UV/IR protection	DIN15
Shade	DIN4/9-13
Shade control	External, Variable
Sensitivity control	AUTO
Dark to light	0.4S
Switching time	<1/15000S
Grinding function	YES
ADF self-check	NO
Low amperage TIG	>20A
Low volume alarm	NO
Weight	480g
Packing Size	33X23X23CM

## R-1200 CHARACTERISTICS

- ◆High strong materials,Fire retardant,Prevent resistance, Anti-aging,Durability.
- ◆Ergonomically designed,Fashion appearance,Ultra light weight,Wearing comfortably.
- ◆High defination protective filter,Welding luminosity is soft and comfortable
- ◆High performance solar cell and lithium battery.Ultra-low powder consumption.Battery replaceable.
- ◆Suitable for MMA,TIG,MIG,PAC,PAW CAC-A usage.
- ◆Sensitivy and delay time can be adjustable.Filter darkening reaction is 1/25000 sec.
- ◆Grinding and welding mode can be adjustable.Segmented shade adjustment switch (DIN5-9 and DIN9-13).
- ◆Advanced circuit design.Features auto-off circuitry at 10-15 minutes.
- ◆Two independent Arc sensors.
- ◆Permanent UV/IR protection.



Function	ADF-4D1
Cartridge size	110X90X9mm
Viewing area	92X42mm
Optical class	1/2/1/2
Arc sensor	2
Power supply	Solar cells and lithium battery
Power On/Off	AUTO
Replace battery	NO
UV/IR protection	DIN15
Shade	DIN4/9-13
Shade control	External,Variable
Sensitivity control	By infinitely dial knob
Dark to light	0.1-1S by infinitely dial knob
Switching time	<1/25000S
Grinding function	YES
ADF self-check	NO
Low amperage TIG	>20A
Low volume alarm	NO
Weight	480g
Packing Size	33X23X23CM



### R-1300 CHARACTERISTICS

- ◆ High strong materials, Fire retardant, Prevent resistance, Anti-aging, Durability.
- ◆ Ergonomically designed, Fashion appearance, Ultra light weight, Wearing comfortably.
- ◆ High defination protective filter, Welding luminosity is soft and comfortable.
- ◆ High performance solar cell and lithium battery. Ultra-low powder consumption, Low battery display. Battery replaceable.
- ◆ Suitable for MMA, TIG, MIG, PAC, PAW CAC-A usage.
- ◆ Sensitivity and delay time can be adjustable. Filter darkening reaction is 1/25000 sec.
- ◆ Grinding and welding mode can be adjustable. Segmented shade adjustment switch (DIN5-9 and DIN9-13).
- ◆ Advanced circuit design. Features auto-off circuitry at 10--15 minutes.
- ◆ Two independent Arc sensors.
- ◆ Permanent UV/IR protection.



Function	ADF-208S
Cartridge size	110X90X9mm
Viewing area	93X43mm
Optical class	1/1/1/2
Arc sensor	2
Power supply	Solar cells and lithium battery
Power On/Off	AUTO
Replace battery	YES
UV/IR protection	DIN16
Shade	DIN4/5-9/9-13
Shade control	External, Variable
Sensitivity control	By infinitely dial knob
Dark to light	0.1-1S by infinitely dial knob
Switching time	<1/25000S
Grinding function	YES
ADF self-check	YES
Low amperage TIG	>5A
Low volume alarm	YES
Weight	480g
Packing Size	33X23X23CM

## R-1400 CHARACTERISTICS

- ◆High strong materials,Fire retardant,Prevent resistance,Anti-aging,Durability.
- ◆Ergonomically designed,Fashion appearance,Ultra light weight,Wearing comfortably.
- ◆High defination protective filter,Welding luminosity is soft and comfortable.
- ◆High performance solar cell and lithium battery.Ultra-low powder consumption,Low battery display.Battery replaceable.
- ◆Suitable for MMA,TIG,MIG,PAC,PAW CAC-A usage.
- ◆Sensitivy and delay time can be adjustable.Filter darkening reaction is 1/25000 sec.
- ◆Grinding and welding mode can be adjustable.Segmented shade adjustment switch (DIN5-9 and DIN9-13).
- ◆Advanced circuit design.Features auto-off circuitry at 10--15 minutes.
- ◆Two independent Arc sensors.
- ◆Permanent UV/IR protection.



Function	ADF-5D
Cartridge size	110X90X9mm
Viewing area	90X33mm
Optical class	1/2/1/3
Arc sensor	2
Power supply	Solar cells and lithium battery
Power On/Off	AUTO
Replace battery	YES
UV/IR protection	DIN15
Shade	DIN4/9-13
Shade control	External,Variable
Sensitivity control	By infinitely dial knob
Dark to light	0.1-1S by infinitely dial knob
Switching time	<1/25000S
Grinding function	YES
ADF self-check	YES
Low amperage TIG	>10A
Low volume alarm	YES
Weight	460g
Packing Size	33X23X23CM



### R-1500 CHARACTERISTICS

- ◆ High strong materials, Fire retardant, Prevent resistance, Anti-aging, Durability.
- ◆ Ergonomically designed, Fashion appearance, Ultra light weight, Wearing comfortably.
- ◆ High definition protective filter, Welding luminosity is soft and comfortable
- ◆ High performance solar cell and lithium battery. Ultra-low powder consumption. Battery replaceable.
- ◆ Suitable for MMA, TIG, MIG, PAC, PAW CAC-A usage.
- ◆ Sensitivity and delay time can be adjustable. Filter darkening reaction is 1/25000 sec.
- ◆ Grinding and welding mode can be adjustable. Segment-shade adjustment switch (DIN5-9 and DIN9-13).
- ◆ Advanced circuit design. Features auto-off circuitry at 10-15 minutes.
- ◆ Two independent Arc sensors.
- ◆ Permanent UV/IR protection.



Function	ADF-108SH
Cartridge size	110X90X9mm
Viewing area	93X43mm
Optical class	1/2/1/2
Arc sensor	2
Power supply	Solar cells and lithium battery
Power On/Off	AUTO
Replace battery	YES
UV/IR protection	DIN16
Shade	DIN4/9-13
Shade control	External, Variable
Sensitivity control	By infinitely dial knob
Dark to light	0.1-1S by infinitely dial knob
Switching time	<1/25000S
Grinding function	YES
ADF self-check	NO
Low amperage TIG	>5A
Low volume alarm	NO
Weight	480g
Packing Size	33X23X23CM



## R-1600 CHARACTERISTICS

- ◆High strong materials,Fire retardant,Prevent resistance,Anti-aging,Durability.
- ◆Ergonomically designed,Fashion appearance,Ultra light weight,Wearing comfortably.
- ◆High defination protective filter,Welding luminosity is soft and comfortable.
- ◆High performance solar cell and lithium battery.Ultra-low powder consumption,Low battery display.Battery replaceable.
- ◆Suitable for MMA,TIG,MIG,PAC,PAW CAC-A usage.
- ◆Sensitivy and delay time can be adjustable.Filter darkening reaction is 1/25000 sec.
- ◆Grinding and welding mode can be adjustable.Segmented shade adjustment switch (DIN5-9 and DIN9-13).
- ◆Advanced circuit design.Features auto-off circuitry at 10--15 minites.
- ◆Two independent Arc sensors.
- ◆Permanent UV/IR protection.



Function	ADF-108D
Cartridge size	110X90X9mm
Viewing area	93X43mm
Optical class	1/2/1/2
Arc sensor	2
Power supply	Solar cells and lithium battery
Power On/Off	AUTO
Replace battery	YES
UV/IR protection	DIN16
Shade	DIN4/9-13
Shade control	External,Variable
Sensitivity control	By infinitely dial knob
Dark to light	0.1-1S by infinitely dial knob
Switching time	<1/25000S
Grinding function	YES
ADF self-check	YES
Low amperage TIG	>10A
Low volume alarm	YES
Weight	480g
Packing Size	33X23X23CM

### R-1700 CHARACTERISTICS

- ◆ High strong materials, Fire retardant, Prevent resistance, Anti-aging, Durability.
- ◆ Ergonomically designed, Fashion appearance, Ultra light weight, Wearing comfortably.
- ◆ High definition protective filter, Welding luminosity is soft and comfortable.
- ◆ High performance solar cell and lithium battery. Ultra-low powder consumption, Low battery display. Battery replaceable.
- ◆ Suitable for MMA, TIG, MIG, PAC, PAW CAC-A usage.
- ◆ Sensitivity and delay time can be adjustable. Filter darkening reaction is 1/25000 sec.
- ◆ Grinding and welding mode can be adjustable. Segmented shade adjustment switch (DIN5-9 and DIN9-13).
- ◆ Advanced circuit design. Features auto-off circuitry at 10--15 minutes.
- ◆ Two independent Arc sensors.
- ◆ Permanent UV/IR protection.



Function	ADF-5D
Cartridge size	110X90X9mm
Viewing area	90X33mm
Optical class	1/2/1/3
Arc sensor	2
Power supply	Solar cells and lithium battery
Power On/Off	AUTO
Replace battery	YES
UV/IR protection	DIN15
Shade	DIN4/9-13
Shade control	External, Variable
Sensitivity control	By infinitely dial knob
Dark to light	0.1-1S by infinitely dial knob
Switching time	<1/25000S
Grinding function	YES
ADF self-check	YES
Low amperage TIG	>10A
Low volume alarm	YES
Weight	460g
Packing Size	33X23X23CM



## R-1800 CHARACTERISTICS

- ◆ High strong materials, Fire retardant, Prevent resistance, Anti-aging, Durability.
- ◆ Ergonomically designed, Fashion appearance, Ultra light weight, Wearing comfortably.
- ◆ High definition protective filter, Welding luminosity is soft and comfortable.
- ◆ High performance solar cell and lithium battery. Ultra-low powder consumption, Low battery display. Battery replaceable.
- ◆ Suitable for MMA, TIG, MIG, PAC, PAW CAC-A usage.
- ◆ Sensitivity and delay time can be adjustable. Filter darkening reaction is 1/25000 sec.
- ◆ Grinding and welding mode can be adjustable. Segmented shade adjustment switch (DIN5-9 and DIN9-13).
- ◆ Advanced circuit design. Features auto-off circuitry at 10--15 minutes.
- ◆ Two independent Arc sensors.
- ◆ Permanent UV/IR protection.



Function	ADF-108D
Cartridge size	110X90X9mm
Viewing area	93X43mm
Optical class	1/2/1/2
Arc sensor	2
Power supply	Solar cells and lithium battery
Power On/Off	AUTO
Replace battery	YES
UV/IR protection	DIN16
Shade	DIN4/9-13
Shade control	External, Variable
Sensitivity control	By infinitely dial knob
Dark to light	0.1-1S by infinitely dial knob
Switching time	<1/25000S
Grinding function	YES
ADF self-check	YES
Low amperage TIG	>10A
Low volume alarm	YES
Weight	480g
Packing Size	33X23X23CM

### R-1900 CHARACTERISTICS

- ◆ High strong materials, Fire retardant, Prevent resistance, Anti-aging, Durability.
- ◆ Ergonomically designed, Fashion appearance, Ultra light weight, Wearing comfortably.
- ◆ High definition protective filter, Welding luminosity is soft and comfortable.
- ◆ High performance solar cell and lithium battery. Ultra-low powder consumption, Low battery display. Battery replaceable.
- ◆ Suitable for MMA, TIG, MIG, PAC, PAW CAC-A usage.
- ◆ Sensitivity and delay time can be adjustable. Filter darkening reaction is 1/25000 sec.
- ◆ Grinding and welding mode can be adjustable. Segmented shade adjustment switch (DIN5-9 and DIN9-13).
- ◆ Advanced circuit design. Features auto-off circuitry at 10--15 minutes.
- ◆ Two independent Arc sensors.
- ◆ Permanent UV/IR protection.



Function	ADF-108SH
Cartridge size	110X90X9mm
Viewing area	93X43mm
Optical class	1/2/1/2
Arc sensor	2
Power supply	Solar cells and lithium battery
Power On/Off	AUTO
Replace battery	YES
UV/IR protection	DIN16
Shade	DIN4/9-13
Shade control	External, Variable
Sensitivity control	By infinitely dial knob
Dark to light	0.1-1S by infinitely dial knob
Switching time	<1/25000S
Grinding function	YES
ADF self-check	NO
Low amperage TIG	>5A
Low volume alarm	NO
Weight	480g
Packing Size	33X23X23CM



## R-8000 CHARACTERISTICS

- ◆High strong materials,Fire retardant,Prevent resistance,Anti-aging,Durability.
- ◆Ergonomically designed,Fashion appearance,Ultra light weight,Wearing comfortably.
- ◆High definition protective filter,Welding luminosity is soft and comfortable.
- ◆High performance solar cell and lithium battery.Ultra-low powder consumption,Low battery display.Battery replaceable.
- ◆Suitable for MMA,TIG,MIG,PAC,PAW CAC-A usage.
- ◆Sensitivity and delay time can be adjustable.Filter darkening reaction is 1/25000 sec.
- ◆Grinding and welding mode can be adjustable.Segmented shade adjustment switch (DIN5-9 and DIN9-13).
- ◆Advanced circuit design.Features auto-off circuitry at 10--15 minutes.
- ◆Two independent Arc sensors.
- ◆Permanent UV/IR protection.



Function	ADF-208S
Cartridge size	110X90X9mm
Viewing area	93X43mm
Optical class	1/1/1/2
Arc sensor	2
Power supply	Solar cells and lithium battery
Power On/Off	AUTO
Replace battery	YES
UV/IR protection	DIN16
Shade	DIN4/5-9/9-13
Shade control	External,Variable
Sensitivity control	By infinitely dial knob
Dark to light	0.1-1S by infinitely dial knob
Switching time	<1/25000S
Grinding function	YES
ADF self-check	YES
Low amperage TIG	>5A
Low volume alarm	YES
Weight	480g
Packing Size	33X23X23CM



### R-9000 CHARACTERISTICS

- ◆ High strong materials, Fire retardant, Prevent resistance, Anti-aging, Durability.
- ◆ Ergonomically designed, Fashion appearance, Ultra light weight, Wearing comfortably.
- ◆ High definition protective filter, Welding luminosity is soft and comfortable
- ◆ High performance solar cell and lithium battery. Ultra-low powder consumption, Low battery display. Battery replaceable.
- ◆ Suitable for MMA, TIG, MIG, PAC, PAW CAC-A usage.
- ◆ Sensitivity and delay time can be adjustable. Filter darkening reaction is 1/25000 sec.
- ◆ Grinding and welding mode can be adjustable. Segmented shade adjustment switch (DIN5-9 and DIN9-13).
- ◆ Advanced circuit design. Features auto-off circuitry at 10--15 minutes.
- ◆ Four independent Arc sensors.
- ◆ Permanent UV/IR protection.



Function	ADF-206S
Cartridge size	110X90X9mm
Viewing area	98X53mm
Optical class	1/1/1/2
Arc sensor	4
Power supply	Solar cells and lithium battery
Power On/Off	AUTO
Replace battery	YES
UV/IR protection	DIN16
Shade	DIN4/5-9/9-13
Shade control	External, Variable
Sensitivity control	By infinitely dial knob
Dark to light	0.1-1S by infinitely dial knob
Switching time	<1/25000S
Grinding function	YES
ADF self-check	YES
Low amperage TIG	>5A
Low volume alarm	YES
Weight	450g
Packing Size	33X23X23CM



# AUTO-DARKENING FILTER

## INTRODUCTION



Function	ADF-1D	ADF-2D1	ADF-2D2	ADF-4D1
Cartridge size	108X50.8X5.5mm	110X90X9mm	110X90X9mm	110X90X9mm
Viewing area	90X30mm	90X30mm	90X30mm	92X42mm
Power supply	Solar cells and lithium battery	Solar cells and lithium battery	Solar cells and lithium battery	Solar cells and lithium battery
Replace battery	NO	NO	NO	NO
Shade	DIN3/12(11)	DIN3/12(11)	DIN4/9-13	DIN4/9-13
Shade control	Unadjustable	Unadjustable	External, Variable	External, Variable
Sensitivity control	AUTO	AUTO	AUTO	By infinitely dial knob
Grinding function	NO	NO	YES	YES
ADF self-check	NO	NO	NO	NO
Low volume alarm	NO	NO	NO	NO



Function	ADF-108LD	ADF-5D	ADF-108D
Cartridge size	110X90X9mm	110X90X9mm	110X90X9mm
Viewing area	93X43mm	90X33mm	93X43mm
Power supply	Solar cells and lithium battery	Solar cells and lithium battery	Solar cells and lithium battery
Replace battery	YES	YES	YES
Shade	DIN4/9-13	DIN4/9-13	DIN4/9-13
Shade control	External, Variable	External, Variable	External, Variable
Sensitivity control	By infinitely dial knob	By infinitely dial knob	By infinitely dial knob
Grinding function	YES	YES	YES
ADF self-check	NO	YES	YES
Low volume alarm	NO	YES	YES



Function	ADF-108SH	ADF-208S	ADF-206S
Cartridge size	110X90X9mm	110X90X9mm	110X90X9mm
Viewing area	93X43mm	93X43mm	98X53mm
Power supply	Solar cells and lithium battery	Solar cells and lithium battery	Solar cells and lithium battery
Replace battery	YES	YES	YES
Shade	DIN4/9-13	DIN4/5-9/9-13	DIN4/5-9/9-13
Shade control	External, Variable	External, Variable	External, Variable
Sensitivity control	By infinitely dial knob	By infinitely dial knob	By infinitely dial knob
Grinding function	YES	YES	YES
ADF self-check	NO	YES	YES
Low volume alarm	NO	YES	YES

### R-1100



1100A



1100B



1100C



1100D



1100E



1200B



1200C



1200D



1200E

### R-1200

### R-1300



1300F



1300G



1200A



1400A



1400B



1400C



1400D



1400E



1401A

### R-1400

### R-1500



1500A



1500B



1500C



1500D



1500E



1501A



1501B



1701A



1703F

### R-1700



1700A



1700B



1700C



1700D



1700E



1800A



1800B



1800C



1800D

### R-1900



1900A



1900B



1900C



1900D



1900E



1902B



1903A



1904A



1906A



1908A



1909A



1910G



1911A



1914A



1915A



1916A



1931A



1932A



1934A



## R-8000

## R-9000



8000A



8000B



8000C



8000D



8000E



8002D



9001B



9001F



9002D



9002F

## R-1600



1600A



1600B



1600C



1600D



1600E



1601A



1601E



1602B



1602D



1602E



1603B



1603F



1604A



1605A



1606A



1607A



1608A



1609A



1611A



1611B



1612A



1613A



1615D



1616A



1617A



1617E



1618A



1619A



1620A



1621A



1622A



1623A



1624A



1625A



1626A



1627A



1628A



1629A



1630A



1631A



1632A



1633A



1634A



1635A



1637A



1638A



1639A



1640A



1641A



1642A



1644A



1645A



1645B



1646A



1647A

## FAQ INSTRUCTIONS

### ◆ MOQ (Minimum Order Quantity)?

Yes, for all aboard orders, it's a minimum of one 20' Container by quantity. Need more details, please contact us : [sales@weldinghelmetssupply.com](mailto:sales@weldinghelmetssupply.com).

### ◆ Leading Time?

Normal lead time is about 25 working days. Ending delivery schedule depends on the quantity and items you booked. You can contact us for learning more details : [sales@weldinghelmetssupply.com](mailto:sales@weldinghelmetssupply.com).

### ◆ Can you serve free samples and how can I get it?

Yes, of course. As one of the largest industry products manufacturer in North of China mainland, We are able to serve you our free samples for your test:

- You need to pay as quantities more than 3 pieces of samples, our sales will tell you in advance.
- Freight collected, you can ask for your sales to draw back freight while you place order.

### ◆ What are your express delivery costs ?

It depends on your area, we used FedEx/DHL/TNT/EMS/UPS bulk service, it had 40 – 45% discount as normal UPS express service.

### ◆ I just want to test your samples, can I own your samples locally?

Yes, you can. You could email us your area, then we will notify where and who you can contact.

### ◆ Payment

Actually, payment would be preferred: Normally we choose in T/T, usually is 30% deposit and pay the balance before shipment. L/C, Western Union is fine.

### ◆ Do you give discounts with large quantities ?

Yes, we do. It not only depends on your order quantity, but also the items you booked.

### ◆ What is your policy when products are found to be faulty ?

In our factory, every piece and set of product are 100% inspected before packing. Every batch of products had corresponding production numbers, once there will be a complain, we could response and check it immediately. Every piece and set of product are checked by QC. Definitely speaking, once complain comes out, we handle like this :

- We request you offer goods dispatch you receive, and other proofs, like goods pictures etc.
- Cfm receipt your goods dispatch, then will compare with our counter sampels recorded from our production department. FYI: We will mark every carton in numbers
- Cfm the quality the same or not, then explain you the reasons
- Offer complain solutions:
  - Supplement extra quantity goods in free by sea shipment in your half cost
  - Discount in the next order





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