



RINGO

AUTO DARKENING WELDING HELMET

TORCH OPTOELECTRONIC
QUALITY ASSURANCE



RINGO

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AUTO DARKENING WELDING HELMET

Torch optoelectronic quality assurance



COMPANY PROFILE

RLINGO is a brand of Taizhou Ruiling Optoelectronic Technology Co.LTD. Taizhou Ruide Electronics Co.LTD, is a high technological enterprise specializing in the R & D, production and sales of electronic products. Its main products include: instruments and apparatus, automatic light welding mask, eye protection filters, respirators and related supporting photoelectric products. The whole series of automatic light welding mask products can adapt to the needs of different customers, and according to customer requirements for OEM/ODM, products have successfully entered Europe, South America, the Middle East, Southeast Asia and other countries and regions

The company has advanced R&D, production & inspection equipments, and is one of the major companies in the domestic research and production of related products. Our company adheres to the path of scientific and technological innovation and independent research and development, and has a proud team, the main products have reached the international level.

With the purpose of "continuous innovation and win-win with customers", the company provides high-quality products and services to the users with the greatest sincerity and enthusiasm

All of our colleagues welcome customers come to visit the guide



From the same factory as international brands

Best selling in 120 countries around the world








10000 square meters automatic modern factory

Visible made in China



AUTO DARKENING WELDING HELMET

Torch optoelectronic quality assurance

-  Instant dimming
-  High definition
-  Solar panel
-  Liquid crystal filter
-  Power indicator
-  Integrated panel
-  Adjustable light and shade

Main features

High quality LCD and multilayer optical interference filter for clear view and permanent UV/IR protection up to DIN 15. Suitable for TIG,MMA,MIG/MAG, Plasma cutting, all kinds of welding & cutting except laser welding. Lens powered by solar cell, ni need of battery change. Shade Sensitivity,and Delay time are adjustable. Water & Fire Proof, helmet with anti-fire material. Applicable to 30 Amp to 600 Amp welding environment. Adopt Swiss filter.



RLM 900



RLM 800



Main features

High quality LCD and multilayer optical interference filter for clear view and permanent UV/IR protection up to DIN 15. Suitable for TIG,MMA,MIG/MAG, Plasma cutting, all kinds of welding & cutting except laser welding. Lens powered by solar cell, no need of battery change. Shade Sensitivity, and Delay time are adjustable. Water & Fire Proof, helmet with anti-fire material. Applicable to 30 Amp to 600 Amp welding environment. Adopt Swiss filter.



Instant dimming



High definition



Power indicator



Integrated panel



Solar panel



Liquid crystal filter



Adjustable light and shade



RLM 1200



Main features

High quality LCD and multilayer optical interference filter for clear view and permanent UV/IR protection up to DIN 15. Suitable for TIG,MMA,MIG/MAG, Plasma cutting, all kinds of welding & cutting except laser welding. Lens powered by solar cell, no need of battery change. Shade Sensitivity, and Delay time are adjustable. Water & Fire Proof, helmet with anti-fire material. Applicable to 30 Amp to 600 Amp welding environment. Adopt Swiss filter.



Instant dimming



High definition



Power indicator



Integrated panel



Solar panel



Liquid crystal filter



Adjustable light and shade



RLM 1021



RLM 1000

Main features

High quality LCD and multilayer optical interference filter for clear view and permanent UV/IR protection up to DIN 15. Suitable for TIG,MMA,MIG/MAG, Plasma cutting, all kinds of welding & cutting except laser welding. Lens powered by solar cell, ni need of battery change. Shade Sensitivity, and Delay time are adjustable. Water & Fire Proof, helmet with anti-fire material. Applicable to 30 Amp to 600 Amp welding environment. Adopt Swiss filter.

-  Instant dimming
-  High definition
-  Power indicator
-  Integrated panel
-  Solar panel
-  Liquid crystal filter
-  Adjustable light and shade



RLM 1100



Main features

High quality LCD and multilayer optical interference filter for clear view and permanent UV/IR protection up to DIN 15. Suitable for TIG,MMA,MIG/MAG, Plasma cutting, all kinds of welding & cutting except laser welding. Lens powered by solar cell, ni need of battery change. Shade Sensitivity, and Delay time are adjustable. Water & Fire Proof, helmet with anti-fire material. Applicable to 30 Amp to 600 Amp welding environment. Adopt Swiss filter.

-  Instant dimming
-  High definition
-  Power indicator
-  Integrated panel
-  Solar panel
-  Liquid crystal filter
-  Adjustable light and shade



RLM 620



RLM 621



RLM 624



RLM 625



RLM 626



RLM 627



RLM 628



RLM 629

Main features

High quality LCD and multilayer optical interference filter for clear view and permanent UV/IR protection up to DIN 15. Suitable for TIG,MMA,MIG/MAG, Plasma cutting, all kinds of welding & cutting except laser welding. Lens powered by solar cell, ni need of battery change. Shade Sensitivity, and Delay time are adjustable. Water & Fire Proof, helmet with anti-fire material. Applicable to 30 Amp to 600 Amp welding environment. Adopt Swiss filter.



Instant dimming



High definition



Power indicator



Integrated panel



Solar panel



Liquid crystal filter



Adjustable light and shade



RLM 725



RLM 726



RLM 727



RLM 728



RLM 729



RLM 731



RLM 732



RLM 720

Main features

High quality LCD and multilayer optical interference filter for clear view and permanent UV/IR protection up to DIN 15. Suitable for TIG,MMA,MIG/MAG, Plasma cutting, all kinds of welding & cutting except laser welding. Lens powered by solar cell, ni need of battery change. Shade Sensitivity, and Delay time are adjustable. Water & Fire Proof, helmet with anti-fire material. Applicable to 30 Amp to 600 Amp welding environment. Adopt Swiss filter.



Instant dimming



High definition



Power indicator



Integrated panel



Solar panel



Liquid crystal filter



Adjustable light and shade



RLM 735



RLM 736



RLM 737



RLM 723



RLM 721



RLM 734



RLM 722



RLM 724



RL- 500

RL- 500H

RL- 500J

Type	RL-500	RL-500H	RL-500J
Optical Class	1/1/1/2	1/1/1/2	1/1/1/2
Filter Size	110mm×90mm×9mm	110mm×90mm×9mm	110mm×90mm×9mm
Active Viewing Area	90mm×35mm	93mm×43mm	93mm×43mm
Light Shade	DIN3	DIN4	DIN4
Dark Shade	DIN11	DIN9~13	DIN9~13
Shade Control	No	External Variable	External Variable
Switching Time	0.3ms	0.3ms	0.3ms
Sensitivity Adjustment	No	Stepless Control	Stepless Control
Delay Time	0.2S	0.1S~0.8S	0.1S~0.8S
Power Supply	Li-battery&Solar	Li-battery&Solar	Li-battery&Solar
Rated Capacity of Li-battery	200mAh	200mAh	600mAh
Replaceable battery	YES	YES	YES
Operating Temperature	-5°C ~ 55°C	-5°C ~ 55°C	-5°C ~ 55°C
Arc Sensor	2	2	2
UV/IR Protection	DIN13	DIN13	DIN13
Low Volume Alarm	No	No	YES
Grind Function	No	YES	YES
CUT	No	No	No
CE	YES	YES	YES
True colour	No	No	YES
Mask Material	PP	PP	PP



RL- 500L

RL- 500LS

Type	RL-500L	RL-500LS
Optical Class	1/1/1/2	1/1/1/2
Filter Size	110x90x9	110mm×90mm×9mm
Active Viewing Area	100x50mm	100mm×50mm
Light Shade	DIN 4	DIN4
Dark Shade	DIN9-13	DIN9~13
Shade Control	External Variable	External Variable
Switching Time	0.3ms	0.3ms
Sensitivity Adjustment	Stepless Control	Stepless Control
Delay Time	0.1S~0.8S	0.1S~0.8S
Power Supply	Li-battery&Solar	Li-battery&Solar
Rated Capacity of Li-battery	200mAh	200mAh x 2
Replaceable battery	YES	YES
Operating Temperature	-5°C ~ 55°C	-5°C ~ 55°C
Arc Sensor	4	4
UV/IR Protection	DIN13	DIN13
Low Volume Alarm	No	YES
Grind Function	YES	YES
CUT	No	No
CE	YES	YES
True colour	YES	YES
Mask Material	PP	PP



RL- 600

RL- 600H

RL- 600J

RL- 600K

Type	RL-600	RL-600H	RL-600J	RL-600K
Optical Class	1/1/1/2	1/1/1/2	1/1/1/2	1/1/1/2
Filter Size	133x114x10	133x114x10	133x114x10	133x114x10
Active Viewing Area	100x60mm	100x60mm	100x80mm	100x97mm
Light Shade	DIN 4	DIN 4	DIN 4	DIN 4
Dark Shade	DIN 5-9,DIN9-13	DIN 5-9,DIN9-13	DIN 5-9,DIN9-13	DIN 5-9,DIN9-13
Shade Control	External Variable	External Variable	External Variable	External Variable
Switching Time	0.1ms	0.2ms	0.2ms	0.2ms
Sensitivity Adjustment	Stepless Control	Stepless Control	Stepless Control	Stepless Control
Delay Time	0.1S~0.8S	0.1S~0.8S	0.1S~0.8S	0.1S~0.8S
Power Supply	Li-battery&Solar	Li-battery&Solar	Li-battery&Solar	Li-battery&Solar
Rated Capacity of Li-battery	600mAh	600mAh	600mAh	600mAh
Replaceable battery	YES	YES	YES	YES
Operating Temperature	-5°C ~ 55°C	-5°C ~ 55°C	-5°C ~ 55°C	-5°C ~ 55°C
Arc Sensor	4	4	4	4
UV/IR Protection	DIN16	DIN16	DIN16	DIN16
Low Volume Alarm	YES	YES	YES	YES
Grind Functinon	YES	YES	YES	YES
CUT	YES	YES	YES	YES
CE	YES	YES	YES	YES
True colour	YES	YES	YES	YES
Mask Material	PP	PP	PP	PP

Note:
