YINCHENG 胤成

AUTO-DARKENING WELDING HELMET

CATALOG

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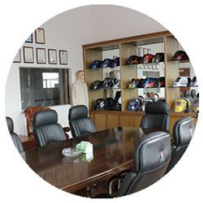
无 锡 市 胤 成 科 技 有 限 公 司

WUXI YINCHENG SCIENCE & TECHNOLOGY CO.,LTD.

Company Profile



Our company is located in the beautiful Yangtze River Delta, Taihu Lake - Wuxi city. Wuxi is the birthplace of China's modern enterprises, has abundant human resources, good supporting environment and rich cultural heritage.

Our company was established in 2003, and during these years, we have been among the top professional welding helmet manufacturers ranks successfully. Our company has consistently adhered to the independent innovation, dedicated to the continuous new ideas of auto-darkening welding helmets and related personal protection products, to provide the satisfied products and perfect service to users all over the world.

Fully implement ISO9001 quality management system and DINPLUS certification standards, is the guarantee of our product quality; experienced R&D team, over 10 patents both in domestic and abroad in every detail, reflects the care and respect for the end users; continuous improvement, excellent pursuit, is our own requirements; meet every customer's satisfaction, is our goal.

Welcome to visit our company!

CE DIN plus ANSI Z87.1-2010 CSA Z94.3 AS/NZS

PAPR Breath Protection

YC-PR01

CE

Product description

This device is capable of air purification and filtration, and then delivering the fresh air into the air hood. The user can breathe freely, no need to overcome the filter resistance. Considering 50 liters of air per minute each person needs, this device can ensure the sufficient supply of filtered air.

Advantages

- Air Flow With 3 Levels (150L/min, 180L/min, 220L/min)
- Two Modes Of Air Flow Adjustment For Option (Knob/Button)
- Alarm For Low Air Flow/Low Battery
- Hood With PVC Composite Material, Breathing Tube Inside
- Visor With Polycarbonate Material, High Transmittance, High Impact Resistance
- Safer Air Hose, Covered With Fire-retardant Cloth
- P3 Air Filter
- Li-on Battery Gives 8 Hours Continuous Work and Can Be Rechargeable
- This Unit Can Be Matched With All Our Helmet Models

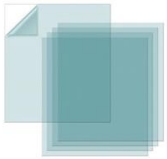
Spare parts,accessories
Host
Air Hood
Air Filter
Lithium Battery
Battery Charger
Belt
Waist Pad
Hose

More Choice
YC-03

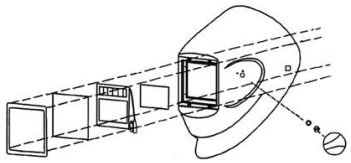
Large view sizes, full-featured cartridges and hot new graphics... that's Welding Helmets from YinCheng.

- Variable Shade Outside
- Solar Cell, Lithium Battery
- 2 Independent Arc Sensors

Polycarbonate Cover Lens

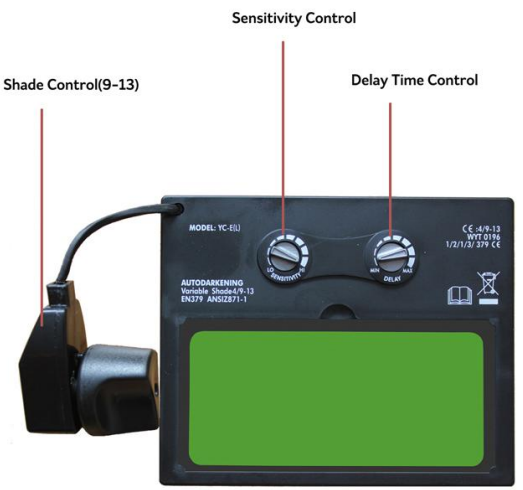


Exploded View



CE

YC-E(L)



Specification

Specification	YC-E(L)
Viewing Area	92x42mm/98x48mm
Size of Cassette	110x90x9mm
Light Shade	DIN 4
Dark Shade	DIN 9-13
Switching Time	1/10000s
Sensitivity	YES, stepless adjustment
Delay Time	0.1-0.9s
UV/IR Protection	>DIN 15
Power Supply	Solar Cell & Lithium Battery
Arc Sensor	2 PCS
Operating Temperature	-5℃~+55℃
Storing Temperature	-20℃~+70℃
Grind Mode	YES, optional
Battery Replaceable	YES, optional
Helmet Material	PA, High Impact Resistant
Certificate	CE ANSI Z87.1-2010

ADF Feature Table

Model No. / Welding Method	
Stick Welding(SMAW)	✓
TIG DC&AC	✓
TIG Pulse DC	✓
TIG Pulse AC	✓
MIG/MAG C02	✓
MIG/MAG Pluse	✓
Plasma Arc Cutting(PAC)	✓
Plasma Arc Welding(PAW)	✓
Air Carbon Arc Cutting(CAC-A)	✓
Oxyfuel Gas Welding(OFW)	✓
Oxygen Cutting(OC)	×
Grinding	✓
Laser Welding	×

Other Matched ADF: YC-GY-C, YC-GY-B, YC-BS, YC-ES, YC-E(H), YC-H

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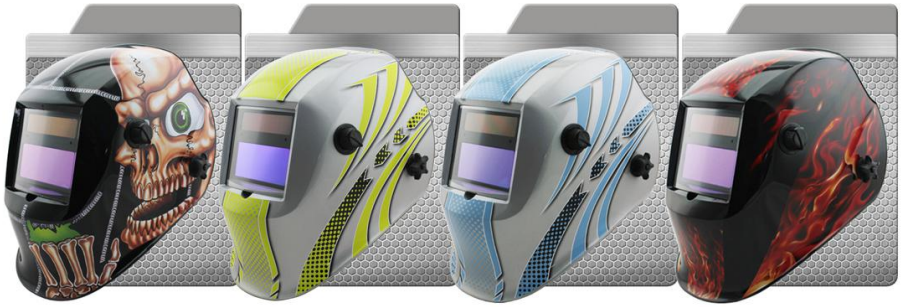
More Choice
YC-05

Large view sizes, full-featured cartridges and hot new graphics... that's Welding Helmets from YinCheng.

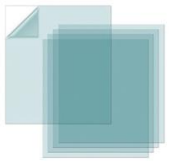


- Solar Cell

  Battery Replaceable
- Variable Shade Outside
- 2 Independent Arc Sensors

High Impact Resitance

Polycarbonate Cover Lens



CE ANSI Z87.1-2010 CSA Z94.3 AS/NZS

YC-ES

Specification

Specification	YC-ES
Viewing Area	92x42mm
Size of Cassette	110x90x9mm
Light Shade	DIN 4
Dark Shade	DIN 9-13
Switching Time	1/10000s
Sensitivity	YES, stepless adjustment
Delay Time	0.1-0.9s
UV/IR Protection	>DIN 15
Power Supply	Solar Cell & Lithium Battery
Arc Sensor	2 PCS
Operating Temperature	-5℃~+55℃
Storing Temperature	-20℃~+70℃
Grind Mode	YES, optional
Battery Replaceable	YES
Low Battery Alarm	YES
Self-test	YES
Helmet Material	PA, High Impact Resistant
Certificate	CE ANSI Z87.1-2010 CSA Z94.3 AS/NZS

ADF Feature Table

Model No. / Welding Method	
Stick Welding(SMAW)	✓
TIG DC&AC	✓
TIG Pulse DC	✓
TIG Pulse AC	✓
MIG/MAG C02	✓
MIG/MAG Pluse	✓
Plasma Arc Cutting(PAC)	✓
Plasma Arc Welding(PAW)	✓
Air Carbon Arc Cutting(CAC-A)	✓
Oxyfuel Gas Welding(OFW)	✓
Oxygen Cutting(OC)	×
Grinding	✓
Laser Welding	×

Other Matched ADF: YC-GY-C, YC-GY-B, YC-BS, YC-E(L), YC-E(H), YC-H, YC-I

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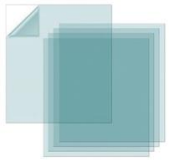
More Choice
YC-06

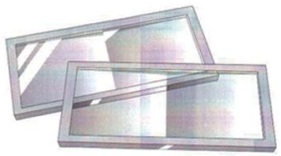
Large view sizes, full-featured cartridges and hot new graphics... that's Welding Helmets from YinCheng.

- Solar Cell
  Battery Replaceable
- 4 Independent Arc Sensors
- Large Viewing Area
  98x90mm
- 1/25000 Second
  From Light To Dark
- Wider Shade Range

Polycarbonate Cover Lens



Magnifier Lens



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YC-J

Battery Replaceable

Specification

Specification	YC-J
Viewing Area	98x90mm
Size of Cassette	133x114x10mm
Light Shade	DIN 4
Dark Shade	DIN 5-8/9-13
Switching Time	1/25000s
Sensitivity	YES, stepless adjustment
Delay Time	0.1-0.9s
UV/IR Protection	>DIN 15
Power Supply	Solar Cell & Lithium Battery
Arc Sensor	4 PCS
Operating Temperature	-5℃~+55℃
Storing Temperature	-20℃~+70℃
Mode	WELD/GRIND
Battery Replaceable	YES
Low Battery Alarm	YES
Helmet Material	PA, High Impact Resistant
Certificate	CE ANSI Z87.1-2010 CSA Z94.3 AS/NZS

ADF Feature Table

Model No. / Welding Method	
Stick Welding(SMAW)	✓
TIG DC&AC	✓
TIG Pulse DC	✓
TIG Pulse AC	✓
MIG/MAG C02	✓
MIG/MAG Pluse	✓
Plasma Arc Cutting(PAC)	✓
Plasma Arc Welding(PAW)	✓
Air Carbon Arc Cutting(CAC-A)	✓
Oxyfuel Gas Welding(OFW)	✓
Oxygen Cutting(OC)	✓
Grinding	✓
Laser Welding	×

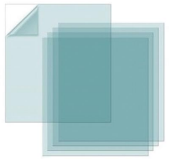
Other Matched ADF: YC-GY-C, YC-E(H), YC-H, YCG1006, YCD1006, YCD1008

More Choice
YC-07

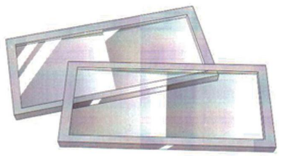
Large view sizes, full-featured cartridges and hot new graphics... that's Welding Helmets from YinCheng.

- Digital Display
- Solar Cell, Lithium Battery Replaceable
- 4 Independent Arc Sensors
- Large Viewing Area 100x80mm
- 1/25000 second From Light To Dark
- Weld/Grind/Cut Modes

Polycarbonate Cover Lens



Magnifier Lens



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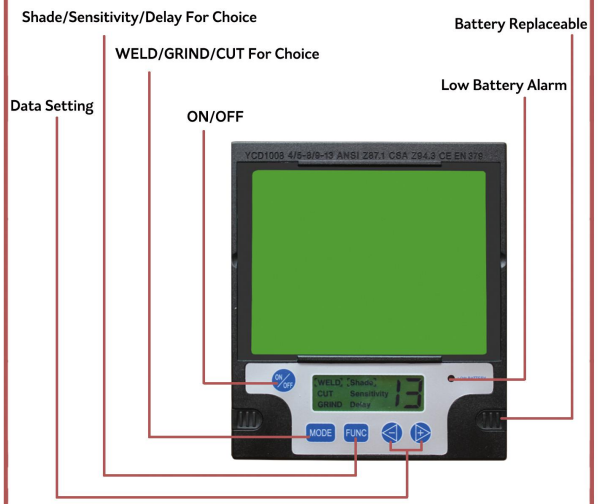
YCD1008



Specification

Specification	YCD1008
Viewing Area	100x80mm
Size of Cassette	136x115x10mm
Light Shade	DIN 4
Dark Shade	DIN 5-8/9-13
Switching Time	1/25000s
Sensitivity	YES, 9 levels
Delay Time	0.1-0.9s, 9 levels
UV/IR Protection	>DIN 15
Power Supply	Solar Cell & Lithium Battery
Arc Sensor	4 PCS
Operating Temperature	-5℃~+55℃
Storing Temperature	-20℃~+70℃
Mode	Weld/Grind/Cut
Battery Replaceable	YES
Low Battery Alarm	YES
Helmet Material	PA, High Impact Resistant
Certificate	CE ANSI Z87.1-2010

ADF Feature Table

Model No. / Welding Method	
Stick Welding(SMAW)	✓
TIG DC&AC	✓
TIG Pulse DC	✓
TIG Pulse AC	✓
MIG/MAG C02	✓
MIG/MAG Pluse	✓
Plasma Arc Cutting(PAC)	✓
Plasma Arc Welding(PAW)	✓
Air Carbon Arc Cutting(CAC-A)	✓
Oxyfuel Gas Welding(OFW)	✓
Oxygen Cutting(OC)	✓
Grinding	✓
Laser Welding	×

Other Matched ADF: YC-GY-C, YC-E(H), YC-H, YCG1006, YCD1006

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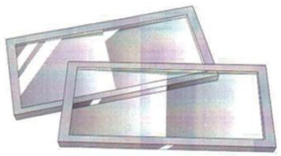
More Choice
YC-08

Large view sizes, full-featured cartridges and hot new graphics... that's Welding Helmets from YinCheng.

- Variable Shade Inside
- Solar Cell, Lithium Battery
- 2 Independent Arc Sensors

High Impact Resitance

Magnifier Lens



CE ANSI Z87.1-2010

YC-E(H)

Specification

Specification	YC-E(H)
Viewing Area	92x42mm/98x48mm
Size of Cassette	110x90x9mm
Light Shade	DIN 4
Dark Shade	DIN 9-13
Switching Time	1/10000s
Sensitivity	YES, stepless adjustment
Delay Time	0.1-0.9s
UV/IR Protection	>DIN 15
Power Supply	Solar Cell & Lithium Battery
Arc Sensor	2 PCS
Operating Temperature	-5℃~+55℃
Storing Temperature	-20℃~+70℃
Grind Mode	YES, optional
Battery Replaceable	YES, optional
Helmet Material	PA, High Impact Resistant
Certificate	CE

ADF Feature Table

Model No. / Welding Method	
Stick Welding(SMAW)	✓
TIG DC&AC	✓
TIG Pulse DC	✓
TIG Pulse AC	✓
MIG/MAG C02	✓
MIG/MAG Pluse	✓
Plasma Arc Cutting(PAC)	✓
Plasma Arc Welding(PAW)	✓
Air Carbon Arc Cutting(CAC-A)	✓
Oxyfuel Gas Welding(OFW)	✓
Oxygen Cutting(OC)	×
Grinding	✓
Laser Welding	×

Other Matched ADF: YC-GY-C, YC-GY-B, YC-BS, YC-E(L), YC-ES, YC-H

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More Choice

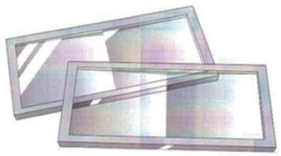
YC-09

Large view sizes, full-featured cartridges and hot new graphics... that's Welding Helmets from YinCheng.

- Solar Cell
  Battery Replaceable
- 4 Independent Arc Sensors
- Large Viewing Area
  98x62mm
- 1/25000 Second
  From Light To Dark
- Wider Shade Range

High Impact Resitance

Magnifier Lens



CE ANSI Z87.1-2010 CSA Z94.3 AS/NZS

YC-1

Battery Replaceable

Specification

Specification	YC-1
Viewing Area	98x62mm
Size of Cassette	110x90x9mm
Light Shade	DIN 4
Dark Shade	DIN 5-8/9-13
Switching Time	1/25000s
Sensitivity	YES, stepless adjustment
Delay Time	0.1-0.9s
UV/IR Protection	>DIN 15
Power Supply	Solar Cell & Lithium Battery
Arc Sensor	4 PCS
Operating Temperature	-5℃~+55℃
Storing Temperature	-20℃~+70℃
Mode	WELD/GRIND
Battery Replaceable	YES
Low Battery Alarm	YES
Helmet Material	PA, High Impact Resistant
Certificate	CE DIN ANSI Z87.1-2010 CSA Z94.3 AS/NZS

ADF Feature Table

Model No. / Welding Method	
Stick Welding(SMAW)	✓
TIG DC&AC	✓
TIG Pulse DC	✓
TIG Pulse AC	✓
MIG/MAG C02	✓
MIG/MAG Pluse	✓
Plasma Arc Cutting(PAC)	✓
Plasma Arc Welding(PAW)	✓
Air Carbon Arc Cutting(CAC-A)	✓
Oxyfuel Gas Welding(OFW)	✓
Oxygen Cutting(OC)	✓
Grinding	✓
Laser Welding	×

Other Matched ADF: YC-GY-C, YC-E(H), YC-H

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ADF

Fixed Shade

Specification

Specification	YC-GY-C	YC-GY-CS
Viewing Area	92x42mm	91x36mm
Size of Cassette	110x90x9mm	108x51x5mm
Light Shade	DIN 3	DIN 3
Dark Shade	DIN 11	DIN 11
Switching Time	3/10000s	3/10000s
Delay Time	0.3s	0.3s
UV/IR Protection	>DIN 15	>DIN 15
Power Supply	Solar Cell & Lithium Battery	Solar Cell & Lithium Battery
Arc Sensor	2 PCS	2 PCS
Operating Temperature	-5℃~+55℃	-5℃~+55℃
Storing Temperature	-20℃~+70℃	-20℃~+70℃
Mode	Weld	Weld
Battery Replaceable	YES, optional	/
Certificate	CE	CE, ANSI, CSA

9-13 Variable Shade (inside)

Specification

Specification	YC-E(H)	YCG1006	YC-H
Viewing Area	92x42mm/98x48mm	100x60mm	92x42mm
Size of Cassette	110x90x9mm	136x115x10mm	110x90x9mm
Light Shade	DIN 4	DIN 4	DIN 4
Dark Shade	DIN 9-13	DIN 9-13	DIN 9-13
Switching Time	1/10000s	1/25000s	1/25000s
Sensitivity	YES, stepless adjustment	YES, stepless adjustment	YES, 4 levels
Delay Time	0.1-0.9s	0.1-0.9s	3 levels, 0.5s/1.0s/1.5s
UV/IR Protection	>DIN 15	>DIN 15	>DIN 15
Power Supply	Solar Cell & Lithium Battery	Solar Cell & Lithium Battery	Solar Cell & Lithium Battery
Arc Sensor	2 PCS	4 PCS	2 PCS
Operating Temperature	-5℃~+55℃	-5℃~+55℃	-5℃~+55℃
Storing Temperature	-20℃~+70℃	-20℃~+70℃	-20℃~+70℃
Grind Mode	YES, optional	YES	YES
Battery Replaceable	YES, optional	YES	YES
Low Battery Alarm	/	YES	YES
Self-test	/	YES	YES
Certificate	CE	ANSI	CE, DIN plus, ANSI, CSA

9-13 Variable Shade (outside)

Specification

Specification	YC-GY-B	YC-BS	YC-E(L)	YC-ES
Viewing Area	92x42mm	92x42mm	92x42mm/98x48mm	92x42mm
Size of Cassette	110x90x9mm	110x90x9mm	110x90x9mm	110x90x9mm
Light Shade	DIN 4	DIN 4	DIN 4	DIN 4
Dark Shade	DIN 9-13	DIN 9-13	DIN 9-13	DIN 9-13
Switching Time	1/10000s	1/10000s	1/10000s	1/10000s
Sensitivity	YES, stepless adjustment	YES, stepless adjustment	YES, stepless adjustment	YES, stepless adjustment
Delay Time	0.3s	0.3s	0.1-0.9s	0.1-0.9s
UV/IR Protection	>DIN 15	>DIN 15	>DIN 15	>DIN 15
Power Supply	Solar Cell & Lithium Battery	Solar Cell & Lithium Battery	Solar Cell & Lithium Battery	Solar Cell & Lithium Battery
Arc Sensor	2 PCS	2 PCS	2 PCS	2 PCS
Operating Temperature	-5℃~+55℃	-5℃~+55℃	-5℃~+55℃	-5℃~+55℃
Storing Temperature	-20℃~+70℃	-20℃~+70℃	-20℃~+70℃	-20℃~+70℃
Grind Mode	YES, optional	YES, optional	YES, optional	YES, optional
Battery Replaceable	YES, optional	YES	YES, optional	YES
Low Battery Alarm	/	YES	/	YES
Self-test	/	YES	/	YES
Certificate	CE	CE, ANSI, CSA	CE, ANSI	CE, ANSI, CSA, AS/NZS

5-8/9-13 Variable Shade

Specification

Specification	YC-I	YC-J	YCD1006	YCD1008
Viewing Area	98x62mm	98x90mm	100x60mm	100x80mm
Size of Cassette	110x90x9mm	133x114x10mm	136x115x10mm	136x115x10mm
Light Shade	DIN 4	DIN 4	DIN 4	DIN 4
Dark Shade	DIN 5-8/9-13	DIN 5-8/9-13	DIN 5-8/9-13	DIN 5-8/9-13
Switching Time	1/25000s	1/25000s	1/25000s	1/25000s
Sensitivity	YES, stepless adjustment	YES, stepless adjustment	YES, 9 levels	YES, 9 levels
Delay Time	0.1-0.9s	0.1-0.9s	0.1-0.9s, 9 levels	0.1-0.9s, 9 levels
UV/IR Protection	>DIN 15	>DIN 15	>DIN 15	>DIN 15
Power Supply	Solar Cell & Lithium Battery	Solar Cell & Lithium Battery	Solar Cell & Lithium Battery	Solar Cell & Lithium Battery
Arc Sensor	4 PCS	4 PCS	4 PCS	4 PCS
Operating Temperature	-5℃~+55℃	-5℃~+55℃	-5℃~+55℃	-5℃~+55℃
Storing Temperature	-20℃~+70℃	-20℃~+70℃	-20℃~+70℃	-20℃~+70℃
Mode	Weld/Grind	Weld/Grind	Weld/Grind/Cut	Weld/Grind/Cut
Battery Replaceable	YES	YES	YES	YES
Low Battery Alarm	YES	YES	YES	YES
Certificate	CE, DIN Plus, ANSI CSA, AS/NZS	CE, DIN Plus, ANSI CSA, AS/NZS	CE, ANSI	CE, ANSI

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