

HYUNDAI

WELDING MACHINE & HELMET

Product Catalogue

2024-2025



HYUNDAI corporation

GROUP

Creating new values as a Global Business Partner

Company Introduction Overview

Established in 1976, Hyundai Corporation Group is a representative general trading company in Korea that has grown for the last 40 years with excellent results in international trade, overseas investment, energy & resource development fields and brand business.

We, utilizing own trademark (HYUNDAI), produce high-quality Portable Generator, Power tools, Air tools and Gardening tools etc. in cooperation with worldly renowned Counterparts and distribute them into over 90 countries throughout the world through main distributors/dealers.

Recently, in order to jump up to premium brand which competes with world-wide global brands, we put emphasis on qualitative growth and the enhancement for competitiveness of our business. And along with this idea, we secure sustainability and growth potential of our business through new business development and provision of optimal service for customers based on HYUNDAI brand power.

Overseas Networks

Actively engaged in the global market, Hyundai Corporation Group has worked on various business fields through its 47 global business networks established all over the world.

Corporation : 12
Investment corporation : 13
Branch : 22



Select the right process for the metals to be welded or cut!

Metal	STICK/MMA/ARC (SMAW)	MIG (GMAW)	DC-TIG (GTAW)	FCAW (Flux cored)	PLASMA (PAC)
Steel	●	●	●	●	●
Stainless steel	●	●	●	●	●
Aluminum		●			●
Cast iron	●				●
Copper brass		●	●		●
Titanium			●		●
Magnesium alloys					●
Process Skill level	Middle	Low	high	Low	Low

Welding / Cutting Process	Features
SMAW (MMA/ARC)	- Well suited for windy, outdoor conditions - Works on dirty or rusty material
GMAW (MIG)	- High welding speed available - Provides better control on thinner metals - Easy process to learn
GTAW	- Provides the highest quality and the most precise welds - Highly aesthetic weld beads
FCAW	- Works as well as Stick on dirty or rusty material - Out-of-position welding - Deep penetration for welding thick sections
PAC	- Use with any electrically conductive metals - Small and precise cut



Welding Machine Icons



DC Inverter Welder



AC Welder



Accessories Included



Fan



Easy to Carry; Portable



Thermostatic Control



MOSFET



IGBT



Water Cooling



MMA Welder



TIG Welder



MIG Welder



Plasma Cutter



Lift TIG



VRD



Anti Stick



Arc Force



Hot Start



Cellulosic Electrode Usable



Gas & Gasless Available



Flux Only



HF(High Frequency)



Dual Voltage (110V, 220V)



Dual Voltage (230V, 380V)



Single Phase



3 Phase



Smart Welder



Multi-Function : AC/DC



2/4 Stroke



Pulsed

**2024
NEW AND HOT
PRODUCT**



MULTIMIG-120/140/160/200

- Integral Single PCB Structure
- IGBT Inverter Technology
- 3-in-1 / 4-in-1 mult process welding machine
- MMA / MIG / FLUX / LIFT TIG / CUT
- Hot ARC start, Anti-stick and Built in ARC force, Lift TIG
- Synergic pre-programmed
- Thermal protection

NEW



MIG Torch
3.0m cable
(MULTIMIG-120
with 2.0m cable)



TIG Torch
4.0m cable
(only for MUL-
TIMIG-200)



Holder
Electrode holder
with 2.0m cable



Clamp
Earth clamp
with 1.5m cable



Wire
1 starter roll
(except MUL-
TIMIG-200)



**Mask &
Brush**

Spec / Model	MULTIMIG-120			MULTIMIG-140			MULTIMIG-160			MULTIMIG-200			
Rated Input Voltage (V)	1P AC 230V ± 10% 50/60Hz												
Rated Input Power (KVA)	3.9	2.9	4.8	4.7	3.2	5.3	5.7	3.5	5.8	7.7	5	7.9	6.2
Rated Input Current (A)	16.8	12.5	20.9	20.6	13.9	23	24.7	15.3	25.1	33.7	21.7	34.3	26.9
Rated Output Current & Voltage	120A/20V	120A/14.8V	120A/24.8V	140A/21V	130A/15.2V	130A/25.2V	160A/22V	140A/15.6V	140A/25.6V	200A/24V	180A/17.2V	180A/27.2V	40A/96V
	MIG	TIG	MMA	MIG	TIG	MMA	MIG	TIG	MMA	MIG	TIG	MMA	CUT
Output Current (A)	20-120	20-120	20-120	20-140	20-130	20-130	20-160	20-140	20-140	20-200	20-180	20-180	20-40
	MIG	TIG	MMA	MIG	TIG	MMA	MIG	TIG	MMA	MIG	TIG	MMA	CUT
Pressure (Mpa)	0.4~0.5												
No-load Voltage (V)	60	60	60	65	65	65	65	65	65	72	72	72	380
Rated Duty Cycle (%)	15	15	15	25	25	25	25	25	25	20	20	20	20
Efficiency (%)	85												
Power Factor (cosø)	0.7												
Protection Class	IP21S												
Insulation Class	F												
Size of wire / Electrode (mm)	0.8-1.0	1.6-3.2		0.6-1.0	1.6-3.2		0.6-1.0	1.6-4.0		0.6-1.0	1.6-5.0		Cutting Max.12
Measurement (mm)	400*160*230			420*200*290			420*200*290			500*230*360			
Packing dimension (mm)	455*315*290			510*285*360			510*285*360			580*340*445			
Net weight (kg)	7			11			11.5			19			
Gross weight (kg)	8			12			12.5			21			

MMA WELDING MACHINE



MINI-100

- Integral Single PCB Structure
- IGBT Inverter Technology
- Lighter and Smaller welder with Higher efficiency
- Easy to start arc little spatter, and Good formation
- Hot ARC start
- Digital display



Holder

Electrode holder with 1.8m cable



Clamp

Earth clamp with 1.2m cable



Mask & Brush

Spec / Model	MINI-100
Rated Input Voltage (V)	1P AC 230V $\pm$ 10%, 50/60Hz
Rated Input Power (KVA)	3.7
Rated Input Current (A)	16
Rated Output Current & Voltage	100A / 24V
Output Current (A)	10 - 100
No-load Voltage (V)	65
Rated Duty Cycle (%)	15
Efficiency (%)	85
Power Factor (cos ϕ)	0.7
Protection Class	IP21S
Insulation Class	F
Size of Electrode (mm)	1.0-3.2
Measurement (mm)	210*90*160
Packing dimension (mm)	280*175*230
Net weight (kg)	2.2
Gross weight (kg)	3

MMA-120K/140K/160K/180K/200K/230K (3 PH)

- Integral Single PCB Structure
- IGBT Inverter Technology
- Lighter and Smaller welder with Higher efficiency
- Easy to start arc little spatter, and Good formation
- Hot ARC start, Anti-stick and Built in ARC force, Lift TIG
- VRD, Thermal protection
- Digital display



Holder

Electrode holder with 1.8m cable



Clamp

Earth clamp with 1.2m cable



Mask & Brush

Spec / Model	MMA-120K	MMA-140K	MMA-160K	MMA-180K	MMA-200K	MMA-230K
Rated Input Voltage (V)	1P AC 230V $\pm$ 10% 50/60Hz					3P AC 230V $\pm$ 10% 50/60Hz
Rated Input Power (KVA)	4.8	5.8	6.8	7.9	9	10
Rated Input Current (A)	21	25	30	34	39	43
Rated Output Current & Voltage	120A / 24.8V	140A / 25.6V	160A / 26.4V	180A / 27.2V	200A / 28V	230A / 29.2V
Output Current (A)	20-120	20-140	20-160	20-180	20-200	20-230
No-load Voltage (V)	65					
Rated Duty Cycle (%)	30	20	25	25	25	30
Efficiency (%)	85					
Power Factor (cos ϕ)	0.73					
Protection Class	IP21					
Insulation Class	F					
Size of Electrode (mm)	1.6-3.2	1.6-4.0	1.6-4.0	1.6-4.0	1.6-5.0	1.6-5.0
Measurement (mm)	290*130*235	310*135*250		380*160*280		400*160*310
Packing dimension (mm)	345*180*270	355*210*300		450*240*350		470*240*380
Net weight (kg)	3.4	3.5	3.7	4.55	4.75	6
Gross weight (kg)	5	5.5	5.7	6.45	6.75	6.9

MMA-121/141/161/181/201

- Integral Single PCB Structure
- IGBT Inverter Technology
- Lighter and Smaller welder with Higher efficiency
- Easy to start arc little spatter, and Good formation
- Hot ARC start, Anti-stick and Built in ARC force, Lift TIG
- Thermal protection
- Digital display



Holder

Electrode holder with 1.8m cable



Clamp

Earth clamp with 1.2m cable



Mask & Brush

Spec / Model	MMA-121	MMA-141	MMA-161	MMA-181	MMA-201
Rated Input Voltage (V)	1P AC 230V $\pm$ 10% 50/60Hz				
Rated Input Power (KVA)	4.6	5.5	6.5	7.5	8.6
Rated Input Current (A)	20	24	28	33	37
Rated Output Current & Voltage	120A/24.8V	140A/25.6V	160A/26.4V	180A/27.2V	200A/28.0V
Output Current (A)	20-120	20-140	20-160	20-180	20-200
No-load Voltage (V)	65				
Rated Duty Cycle (%)	30				
Efficiency (%)	85				
Power Factor (cos ϕ)	0.7				
Protection Class	IP21S				
Insulation Class	F				
Size of Electrode (mm)	1.6-3.2	1.6-4.0	1.6-4.0	1.6-5.0	1.6-5.0
Measurement (mm)	220*125*190	330*150*220			
Packing dimension (mm)	275*230*280	395*245*325			
Net weight (kg)	4	5	5.5	6.5	7.5
Gross weight (kg)	5	6	6.5	7.5	8.5

MMA-160P/180P/200P

- 3 PCB Structure
- IGBT Inverter Technology
- Lighter and Smaller welder with Higher efficiency
- Easy to start arc little spatter, and Good formation
- Hot ARC start, Anti-stick and Built in ARC force, Lift TIG
- Thermal protection
- Digital display



Holder
Electrode holder with 1.8m cable



Clamp
Earth clamp with 1.2m cable



Mask & Brush

Spec / Model	MMA-160P	MMA-180P	MMA-200P
Rated Input Voltage (V)	1P AC 230V $\pm$ 10% 50/60Hz		
Rated Input Power (KVA)	6.8	7.9	9
Rated Input Current (A)	31	36	41
Rated Output Current & Voltage	160A/26.4V	180A/27.2V	200A/28V
Output Current (A)	20-160	20-180	20-200
No-load Voltage (V)	65		
Rated Duty Cycle (%)	60		
Efficiency (%)	85		
Power Factor (cos ϕ)	0.73		
Protection Class	IP21S		
Insulation Class	F		
Size of Electrode (mm)	1.6-3.2	1.6-4.0	1.6-4.0
Measurement (mm)	350*150*260		380*150*260
Packing dimension (mm)	440*235*320		470*230*320
Net weight (kg)	4.8	5	5.5
Gross weight (kg)	6.8	7.45	7.68

MMA-320M/360M/420M/500M/630M

- IGBT Inverter Technology
- High quality and Energy-saving
- Good ARC-starting and ARC force, stable ARC and Little spatter
- Auto protection of Over-voltage and Over-current
- Suitable for welding all kinds of basic welding rod
- Digital display
- Remote control (OPTIONAL)



Holder
Electrode holder with 1.8m cable



Clamp
Earth clamp with 1.2m cable



Mask & Brush

Spec / Model	MMA-320M	MMA-360M	MMA-420M	MMA-500M	MMA-630M
Rated Input Voltage (V)	3P AC 380V $\pm$ 10% 50/60Hz				
Rated Input Power (KVA)	13.3	15.7	18.2	18.2	36
Rated Input Current (A)	54.73				
Rated Output Current & Voltage	320A/32.8	360A/34.4	420A/36.8	500A/40	630A/45.2
Output Current (A)	40-320	40*360	40-420	40-500	40-630
No-load Voltage (V)	65 $\pm$ 5				
Rated Duty Cycle (%)	60	40	40	60	60
Efficiency (%)	85				
Power Factor (cos ϕ)	0.93				
Protection Class	IP21S				
Insulation Class	F				
Size of Electrode (mm)	1.6-5.0	2.5-6.0	2.5-6.0	2.5-6.0	2.5-6.0
Measurement (mm)	495*220*390	560*275*465		615*310*540	660*325*590
Packing dimension (mm)	570*285*430	635*340*525		690*375*600	735*390*650
Net weight (kg)	13	23	26	29.75	53
Gross weight (kg)	15	25.5	28.5	33.85	55

TIG WELDING MACHINE



TIG-121/161/181/201

- IGBT Inverter Technology
- High quality and Energy-saving
- ARC force, Anti stick, Generator friendly
- Auto protection of Over-voltage and Over-current
- Suitable for welding stainless, carbon steel, copper, etc.
- Digital display
- HF start



TIG Torch
TIG Torch with 4.0m cable



Holder
Electrode holder with 2.0m cable



Clamp
Earth clamp with 1.5m cable



Mask & Brush

Spec / Model	TIG-121		TIG-161		TIG-181		TIG-201	
Rated Input Voltage (V)	1P AC 230V ± 10% 50/60Hz							
Rated Input Power (KVA)	4.6		6.5		7.5		8.6	
Rated Input Current (A)	20		28		33		38	
Rated Output Current & Voltage	120A/14.8V	120A/24.8V	160A/16.4V	160A/26.4V	180A/17.2V	180A/27.2A	200A/18V	200A/28V
	TIG	MMA	TIG	MMA	TIG	MMA	TIG	MMA
Output Current (A)	10-120	10-120	10-160	10-160	10-180	10-180	10-200	10-200
No-load Voltage (V)	65±5							
Rated Duty Cycle (%)	35	25	35	25	30	20	25	15
Efficiency (%)	85							
Power Factor (cosø)	0.7							
Protection Class	IP21S							
Insulation Class	F							
Size of Electrode (mm)	1.0-3.2		1.0-4.0		1.0-5.0			
Measurement (mm)	220*125*190		275*125*190		330*150*220			
Packing dimension (mm)	275*230*280		330*230*280		395*245*325			
Net weight (kg)	6		7		8		8.5	
Gross weight (kg)	7		8		9		9.5	

TIG-160P/200P

- IGBT Inverter Technology
- High quality and Easy maintenance with 3 PCB structure
- Down slope time adjustable
- Auto protection of Over-voltage and Over-current
- Suitable for welding stainless, carbon steel, copper, etc.
- Digital display
- HF start



TIG Torch
TIG Torch with 4.0m cable



Holder
Electrode holder with 3.0m cable



Clamp
Earth clamp with 1.2m cable



Mask & Brush

Spec / Model	TIG-160P		TIG-200P	
Rated Input Voltage (V)	1P AC 230V ± 10% 50/60Hz			
Rated Input Power (KVA)	4.2		5.8	
Rated Input Current (A)	18.3		25.2	
Rated Output Current & Voltage	160A/16.4V	140A/25.6V	200A/18V	160A/26.4V
	TIG	MMA	TIG	MMA
Output Current (A)	20-160	20-140	20-200	20-160
	TIG	MMA	TIG	MMA
No-load Voltage (V)	70±5			
Rated Duty Cycle (%)	60			
Efficiency (%)	85			
Power Factor (cosφ)	0.7			
Protection Class	IP21S			
Insulation Class	F			
Size of Electrode (mm)	1.6-3.2		1.6-4.0	
Measurement (mm)	400*160*310			
Packing dimension (mm)	480*275*355			
Net weight (kg)	9.4		11	
Gross weight (kg)	10.2		11.2	

TIG-230

- MOSFET Inverter Technology
- High quality and Energy-saving
- Good ARC-starting and ARC force, stable ARC and Little spatter
- Built-in down slope and adjustable Post flow time
- Auto protection of Over-voltage and Over-current
- Suitable for welding stainless, carbon steel, copper, etc.
- Digital display
- HF start



TIG Torch
TIG Torch with 4.0m cable



Holder
Electrode holder with 3.0m cable



Clamp
Earth clamp with 2.0m cable



Mask & Brush

Spec / Model		TIG-230
Rated Input Voltage (V)	3P AC 380V $\pm$ 10% 50/60Hz	
Rated Input Power (KVA)	5.6	7.5
Rated Input Current (A)	8.49	
Rated Output Current & Voltage	230A/19.2V	210A/28.4V
	TIG	MMA
Output Current (A)	10-230	20-210
	TIG	MMA
No-load Voltage (V)	65 $\pm$ 5V	
Rated Duty Cycle (%)	60	60
Efficiency (%)	85	
Power Factor (cos ϕ)	0.93	
Protection Class	IP21S	
Insulation Class	F	
Size of Electrode (mm)	1.6-5.0	
Measurement (mm)	500*375*380	
Packing dimension (mm)	570*345*430	
Net weight (kg)	14.6	
Gross weight (kg)	18.5	

TIG-400

- IGBT Inverter Technology
- High quality and Energy-saving
- Good ARC-starting and ARC force, stable ARC and Little spatter
- Built-in down slope and adjustable Post flow time
- Auto protection of Over-voltage and Over-current
- Suitable for welding stainless, carbon steel, copper, etc.
- Digital display
- HF start



TIG Torch
TIG Torch with 4.0m cable



Holder
Electrode holder with 3.0m cable



Clamp
Earth clamp with 2.0m cable



Mask & Brush

Spec / Model		TIG-400
Rated Input Voltage (V)	3P AC 380V ± 10% 50/60Hz	
Rated Input Power (KVA)	13.2	11.1
Rated Input Current (A)	8.49	
Rated Output Current & Voltage	400A/26	360A/34.4
	TIG	MMA
Output Current (A)	40-400	20-360
	TIG	MMA
No-load Voltage (V)	60±5	
Rated Duty Cycle (%)	60	60
Efficiency (%)	85	
Power Factor (cosφ)	0.93	
Protection Class	IP21S	
Insulation Class	F	
Size of Electrode (mm)	1.6-6.0	1.6-5.0
Measurement (mm)	570*335*490	
Packing dimension (mm)	635*415*545	
Net weight (kg)	35.5	
Gross weight (kg)	37	

TIG-200K ACDC

- IGBT Inverter Technology
- AC/DC TIG welding, especially for aluminum material welding
- Down slope time adjustable
- Auto protection of Over-voltage and Over-current
- Suitable for welding stainless, carbon steel, copper, etc.
- Digital display
- HF start



TIG Torch
TIG Torch with 4.0m cable



Holder
Electrode holder with 1.8m cable



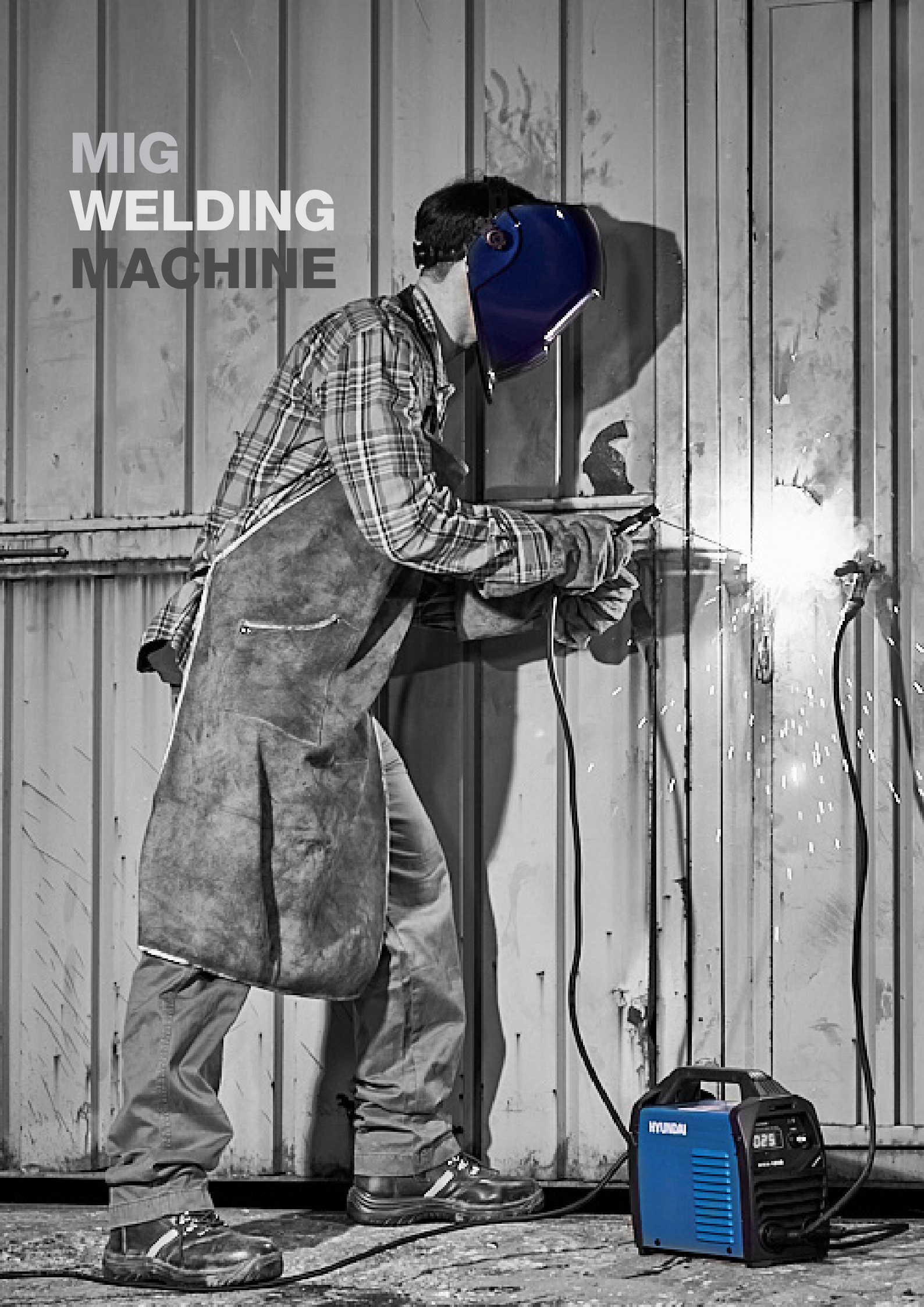
Clamp
Earth clamp with 1.2m cable



Mask & Brush

Spec / Model	TIG-200K ACDC	
Rated Input Voltage (V)	1P AC 230V $\pm$ 10% 50/60Hz	
Rated Input Power (KVA)	5	
Rated Input Current (A)	22.68	
Rated Output Current & Voltage	180A/17.2V	140A/25.6V
	TIG	MMA
Output Current (A)	10-180	20-140
	TIG	MMA
No-load Voltage (V)	70 $\pm$ 5	
Rated Duty Cycle (%)	60	60
Efficiency (%)	85	
Power Factor (cos ϕ)	0.7	
Protection Class	IP21S	
Insulation Class	F	
Size of Electrode (mm)	1.6-3.2	
Measurement (mm)	400*160*310	
Packing dimension (mm)	450*240*350	
Net weight (kg)	24.7	
Gross weight (kg)	25.7	

MIG WELDING MACHINE



MIG-120K/140K/160K/200K

- IGBT Inverter Technology
- High quality and Energy-saving
- MIG/MAG/FLUX/MMA
- Synergic pre-programmed
- Auto protection of Over-voltage and Over-current
- Deeper welding with lower heat
- Suitable for welding carbon steel, alloy steel, etc.



MIG Torch
MIG Torch with 3.0m cable



Holder
Electrode holder with 1.8m cable



Clamp
Earth clamp with 1.2m cable



Mask & Brush

Spec / Model	MIG-120K (Flux/MMA)		MIG-140K		MIG-160K		MIG-200K	
Rated Input Voltage (V)	1P AC 230V ± 10% 50/60Hz							
Rated Input Power (KVA)	3.9		4.7		5.7		7.2	
Rated Input Current (A)	17.58							
Rated Output Current & Voltage	120A/20V	120A/24.8V	140A/21V	120A/24.8V	160A/22V	140A/25.6V	200A/24V	160A/26.4V
	MIG	MMA	MIG	MMA	MIG	MMA	MIG	MMA
Output Current (A)	40-120	20-120	40-140	20-120	50-160	20-140	50-200	20-160
	MIG	MMA	MIG	MMA	MIG	MMA	MIG	MMA
Abailable spool (kg)	1		1 / 5		5		5	
Rated Duty Cycle (%)	25	20	25	20	25	20	25	30
Efficiency (%)	85							
Power Factor (cosø)	0.73							
Protection Class	IP21S							
Insulation Class	F							
Size of Electrode (mm)	0.8-1.0	1.6-3.0	0.8-1.0	1.6-3.0	0.6-1.0	1.6-3.0	0.6-1.0	1.6-4.0
Measurement (mm)	300*150*180		415*170*305				430*215*369	
Packing dimension (mm)	350*230*225		510*290*375				575*325*435	
Net weight (kg)	5		11.5		11.8		14	
Gross weight (kg)	6		12.5		12.8		15	

MIG-140

- IGBT Inverter Technology
- High quality and Energy-saving
- MIG/MAG/FLUX/MMA
- Synergic pre-programmed
- Auto protection of Over-voltage and Over-current
- Deeper welding with lower heat
- Suitable for welding carbon steel, alloy steel, etc.



MIG Torch
MIG Torch with 2.0m cable



Holder
Electrode holder with 2.0m cable



Clamp
Earth clamp with 1.5m cable



Mask & Brush

Spec / Model	MIG-140	
Rated Input Voltage (V)	1P AC 230V $\pm$ 10% 50/60Hz	
Rated Input Power (KVA)	4.5	
Rated Input Current (A)	20	
Rated Output Current & Voltage	140A/21.0V	120A/24.8V
	MIG	MMA
Output Current (A)	30-140	20-120
	MIG	MMA
Available spool (kg)	1	
Rated Duty Cycle (%)	25	
Efficiency (%)	85	
Power Factor (cos ϕ)	0.7	
Protection Class	IP21S	
Insulation Class	F	
Size of Electrode (mm)	0.6-0.8(solid) / 0.6-0.9(flux)	1.0-3.0
Measurement (mm)	350*170*250	
Packing dimension (mm)	445*285*290	
Net weight (kg)	7	
Gross weight (kg)	8	

MIG-200K Pulse

- IGBT Inverter Technology
- High quality and Energy-saving
- MIG/MAG/FLUX/MMA
- Synergic pre-programmed
- Auto protection of Over-voltage and Over-current
- Deeper welding with lower heat
- Suitable for welding aluminium, carbon steel, alloy steel, etc.



MIG Torch
MIG Torch with 2.0m cable



Holder
Electrode holder with 3.0m cable



Clamp
Earth clamp with 2.0m cable



Mask & Brush

Spec / Model	MIG-200K Pulse	
Rated Input Voltage (V)	1P AC 230V $\pm$ 10% 50/60Hz	
Rated Input Power (KVA)	7.7	
Rated Input Current (A)	17.58	
Rated Output Current & Voltage	200A/24V	180A/27.2V
	MIG	MMA
Output Current (A)	40-200	20-180
	MIG	MMA
Available spool (kg)	5 (15)	
Rated Duty Cycle (%)	40 (60)	
Efficiency (%)	85	
Power Factor (cos ϕ)	0.73	
Protection Class	IP21S	
Insulation Class	F	
Size of Electrode (mm)	0.8-1.0	1.6-5.0
Measurement (mm)	430*320*205	
Packing dimension (mm)	575*325*435	
Net weight (kg)	16.3	
Gross weight (kg)	18.8	

MIG-350KM/500KM

- IGBT Inverter Technology
- High quality and Energy-saving
- MIG/MAG/FLUX/MMA
- Synergic pre-programmed
- Auto protection of Over-voltage and Over-current
- Deeper welding with lower heat
- Suitable for welding carbon steel, alloy steel, etc.
- SPOT, 2T/4T



MIG Torch
MIG Torch with 2.0m cable



Holder
Electrode holder with 3.0m cable



Clamp
Earth clamp with 2.0m cable



Mask & Brush

Spec / Model	MIG-350KM		MIG-500KM	
Rated Input Voltage (V)	3P AC 380V ± 10% 50/60Hz			
Rated Input Power (KVA)	14	15	24.7	25.3
Rated Input Current (A)	21.2	22.9	37.5	38.4
Rated Output Current & Voltage	350A/31.5V	350A/34V	500A/39V	500A/40V
	MIG	MMA	MIG	MMA
Output Current (A)	50-350	20-350	50-500	20-500
	MIG	MMA	MIG	MMA
Abailable spool (kg)	15	15		
Rated Duty Cycle (%)	60			
Efficiency (%)	85			
Power Factor (cosφ)	0.93			
Protection Class	IP21S			
Insulation Class	F			
Size of Electrode (mm)	0.8-1.2	2.5-6.0	1.0-1.6	1.6-4.0
Measurement (mm)	650*320*530 (machine) / 690*480*465 (wire feeder)			
Packing dimension (mm)	740*380*610 (machine) / 710*490*480 (wire feeder)			
Net weight (kg)	41.5			
Gross weight (kg)	42.5			

MIG-350KMT/500KMT

- IGBT Inverter Technology
- High quality and Energy-saving
- MIG/MAG/FLUX/MMA
- Synergic pre-programmed
- Auto protection of Over-voltage and Over-current
- Deeper welding with lower heat
- Suitable for welding carbon steel, alloy steel, etc.
- SPOT, 2T/4T



MIG Torch
MIG Torch with 3.0m cable



Holder
Electrode holder with 3.0m cable



Clamp
Earth clamp with 3.0m cable



Mask & Brush

Spec / Model	MIG-350KMT		MIG-500KMT	
Rated Input Voltage (V)	3P AC 380V ± 10% 50/60Hz			
Rated Input Power (KVA)	14	15	24.7	25.3
Rated Input Current (A)	21.2	22.9	37.5	38.4
Rated Output Current & Voltage	350A/31.5V	350A/34V	500A/39V	500A/40V
	MIG	MMA	MIG	MMA
Output Current (A)	50-350	20-350	50-500	20-500
	MIG	MMA	MIG	MMA
Abailable spool (kg)	15		15	
Rated Duty Cycle (%)			60	
Efficiency (%)			85	
Power Factor (cosø)			0.93	
Protection Class			IP21S	
Insulation Class			F	
Size of Electrode (mm)	0.8-1.2	2.5-6.0	1.0-1.6	1.6-4.0
Measurement (mm)	950*400*850			
Packing dimension (mm)	1000*450*900			
Net weight (kg)	65			
Gross weight (kg)	66			

MIG-350KMP/500KMP

- IGBT Inverter Technology
- High quality and Energy-saving
- MIG/MAG/FLUX/MMA
- Synergic pre-programmed
- Auto protection of Over-voltage and Over-current
- Deeper welding with lower heat
- Suitable for welding carbon steel, alloy steel, etc.
- SPOT, 2T/4T



MIG Torch
MIG Torch with 3.0m cable



Holder
Electrode holder with 3.0m cable



Clamp
Earth clamp with 3.0m cable



Mask & Brush

Spec / Model	MIG-350KMP		MIG-500KMP	
Rated Input Voltage (V)	3P AC 380V ± 10% 50/60Hz			
Rated Input Power (KVA)	14	15	24.7	25.3
Rated Input Current (A)	21.2	22.9	37.5	38.4
Rated Output Current & Voltage	350A/31.5V	350A/34V	500A/39V	500A/40V
	MIG	MMA	MIG	MMA
Output Current (A)	50-350	20-350	50-500	20-500
	MIG	MMA	MIG	MMA
Abailable spool (kg)	15		15	
Rated Duty Cycle (%)			60	
Efficiency (%)			85	
Power Factor (cosø)			0.93	
Protection Class			IP21S	
Insulation Class			F	
Size of Electrode (mm)	0.8-1.2	2.5-6.0	1.0-1.6	1.6-4.0
Measurement (mm)	1040*460*1360			
Packing dimension (mm)	1070*490*1380			
Net weight (kg)	120			
Gross weight (kg)	126			

PLASMA CUTTER



CUT-40K/40KP (built-in pump)

- IGBT Inverter Technology
- High quality and Energy-saving
- HF start
- Auto protection of Over-voltage and Over-current
- Smooth cutting
- Post gas time adjustable
- 2T/4T



Cutting Torch
CUT torch with 3.0m cable



Clamp
Earth clamp with 3.0m cable



Mask & Brush

Spec / Model	CUT-40K	CUT-40KP
Rated Input Voltage (V)	1P AC 230V $\pm$ 10% 50/60Hz	
Rated Input Power (KVA)	5.3	5.3
Rated Input Current (A)	28.1	
Rated Output Current & Voltage	40A/96V	40A/96V
Output Current (A)	15-40	15-40
No-load Voltage (V)	270	
Pressure (Mpa)	0.3-0.5	0.3-0.5
Rated Duty Cycle (%)	40	60
Efficiency (%)	85	
Power Factor (cos ϕ)	0.73	
Protection Class	IP21S	
Insulation Class	F	
Size of Electrode (mm)	0.1-12	0.1-12
Measurement (mm)	440*160*310	490*215*375
Packing dimension (mm)	450*240*350	575*325*435
Net weight (kg)	11.3	
Gross weight (kg)	12.2	

CUT-60K/100K

- IGBT Inverter Technology
- High quality and Energy-saving
- HF start
- Auto protection of Over-voltage and Over-current
- Smooth cutting
- Post gas time adjustable
- 2T/4T



Cutting Torch
CUT torch with 3.0m cable



Clamp
Earth clamp with 3.0m cable



Mask & Brush

Spec / Model	CUT-60K	CUT-100K
Rated Input Voltage (V)	1P AC 230V $\pm$ 10% 50/60Hz	3P AC 380V $\pm$ 10% 50/60Hz
Rated Input Power (KVA)	9	15.2
Rated Input Current (A)	41.1	23.01
Rated Output Current & Voltage	55A/102V	100A/120V
Output Current (A)	20-55	25-100
No-load Voltage (V)	360	330
Pressure (Mpa)	0.4-0.6	0.4-0.7
Rated Duty Cycle (%)	40	60
Efficiency (%)	85	
Power Factor (cos ϕ)	0.73	0.93
Protection Class	IP21S	
Insulation Class	F	
Size of Electrode (mm)	0.1-20	0.1-30
Measurement (mm)	500*220*380	600*285*485
Packing dimension (mm)	590*355*420	650*340*550
Net weight (kg)	18	30
Gross weight (kg)	19	31

AUTO DARKENING WELDING HELMET



HYWH-400X



Spec / Model	HYWH-400X
Optical Class	110 * 90 * 9
Viewing Area (mm)	89 * 39
Cartridge Size (mm)	1/1/1/2
Arc Sensor	2 PCS
Light State	DIN 4
Dark State	Variable shade, 9 - 13
Shade Control	External, Variable
Power On/Off	Fully Automatic
Sensitivity Control	Internal, Stepless Variable
UV/IR Protection	DIN 16
Power Supply	Solar cells. No battery change required
Switching Time	1/25000s
Dark to Light	0.1 - 1.0S by infinitely knob
Grinding Function	NO
Low Volume Alarm	NO
ADF Self Check	NO
Operating Temperature	-5°C ~ +55°C
Storing Temperature	-20°C ~ +70°C
Packing Size (mm)	630 * 505 * 440
Basic Accessories	Outer protection lens 1PC & Inner protection lens 1PC
MOQ	500 pcs

HYWH-700X



Spec / Model	HYWH-700X
Optical Class	110 * 90 * 9
Viewing Area (mm)	100 * 53
Cartridge Size (mm)	1/1/1/2
Arc Sensor	4 PCS
Light State	DIN 4
Dark State	Variable shade, 5-8 / 9 - 13
Shade Control	External, variable
Power On/Off	Fully Automatic
Sensitivity Control	Internal, Variable
UV/IR Protection	DIN 16
Power Supply	Solar cell. Battery change required 1×CR2032 lithium battery
Switching Time	1/25000s
Dark to Light	0.1 - 1.0S by infinitely knob
Grinding Function	YES
Low Volume Alarm	YES
ADF Self Check	NO
Operating Temperature	-5°C ~ +55°C
Storing Temperature	-20°C ~ +70°C
Packing Size (mm)	630 * 505 * 440
Basic Accessories	Outer protection lens 1PC & Inner protection lens 1PCS
MOQ	500 pcs

NOTE

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