

TitanMig 205 D TitanMig 205 DV

6 in 1 Welder

- Flux Core MIG
- Gas MIG
- Spool Gun MIG
- Spot Welding
- Lift TIG
- Stick / MMA



TitanMig 205D/TitanMig 205 DV



Valued Features

LARGE DIGITAL DISPLAY

The advanced digital display revolutionizes the welding interface, offering enhanced clarity and operational efficiency. The user-friendly visual welding settings provides you with accurate data display, and makes you read easier and more clear without taking off your helmet.

MULTI-FUNCTIONAL WELDER

The MIG welder features some special functions that included adaptive crater, burn-back adjustment and pre-flow/post-flow, which improve your welding efficiency. 2T/4T 2 welding way meets your needs. Store 10 preset settings: can set 10 groups of parameter data for each welding mode, it's more convenient to start the next welding job

SYNERGIC MIG

Digital control and automatically match the recommend current and wire feeding speed when selecting the diameter of welding wire and gas material, also you can adjust the welding current according to your welding habit. Easy to work with beginners or professional welders. Cooling fan that runs only when it's needed so no constant buzzing sounds.

WELDING CAPACITY

With a robust 200 Amp output, this welder is in possession of reliable quality and stable performance. It's suitable for welding thin and thick materials, such as steel, aluminum, and stainless steel

SAFETY PRIORITIZED

This product features comprehensive safeguards, including automatic compensation for voltage fluctuation, robust protections against over-current, over-load, and over-heating, ensuring unparalleled user safety and device longevity

Applications

- Light Fabrication
- Repair and Maintenance
- Automotive Bodies Food and Beverage
- Boiler tubes
- Pipe Construction Mechanical Contractors
- Agricultural Equipment
- Training Schools

Specifications

Model	TitanMig 205D			TitanMig 205 DV					
Input Voltage	1Phase~AC 230V(±15%)/ 50-60Hz			1Phase~AC 110V (±15%)/ 50-60Hz			1Phase~AC 230V(±15%)/ 50-60Hz		
Main Fuse(A)	60			60					
Process	MIG	TIG	MMA	MIG	TIG	MMA	MIG	TIG	MMA
Rated Input Power KVA	8.1	6.1	8.2	4.5	3.3	4.5	8.1	6.1	8.2
Rated output KVA	4.8	3.6	4.9	2.7	2	2.7	4.8	3.6	4.9
No-load Voltage (V)	55	55	55	55	55	55	55	55	55
Current Adjustment Range (A)	30~200	10~200	10~180	30~130	10~130	10~110	30~200	10~200	10~180
Voltage Adjustment Range (V)	15.5~24	10.4~18	20.4~27.2	15.5~20.5	10.4~15.2	20.4~24.4	15.5~24	10.4~18	20.4~27.2
Wire Diameter (mm)	0.6/0.8/0.9/1.0			0.6/0.8/0.9/1.0			0.6/0.8/0.9/1.0		
Duty Cycle I _{max} (40°C)	40%	40%	40%	40%	40%	40%	40%	40%	40%
Duty cycle 100% (40°C)	126A	126A	114A	82A	82A	70A	126A	126A	114A
Duty cycle 60% (40°C)	164A	164A	147A	106A	106A	90A	164A	164A	147A
Efficiency	85%			85%					
Power Factor	0.7			0.7					
Protection Class	IP21S			IP21S					
Insulation Class	F			F					
Dimensions (L*W*H)	450*200*380			450*200*380					
Weight (Kg)	15			15.5					

Ordering Information

Standard Fittings	Headux Code
3m MB15 MIG Torch	A13303-117
3m 16mm ² earth lead	A80403-003
3m Gas Hose	A80407-005

Options & Accessories

Options & Accessories	Headux Code
TIG 26 Torch with gas valve 4m	A13301-006
TIG 26 Torch with gas valve 8m	A13301-031
SPOOL GUN 4m	A13303-081
SPOOL GUN 8m	A13303-095
3m 16mm ² welding lead (200A Electrode Holder)	A80404-008

Specifications

Model	TitanMig 225D		
Input Voltage	1Phase~AC 230V(±15%)/ 50-60Hz		
Main Fuse(A)	60		
Process	MIG	TIG	MMA
Rated Input Power KVA	8.1	6.1	8.2
Rated output KVA	4.8	3.6	4.9
No-load Voltage (V)	55	55	55
Current Adjustment Range (A)	30~200	10~200	10~180
Voltage Adjustment Range (V)	15.5~24	10.4~18	20.4~27.2
Wire Diameter (mm)	0.6/0.8/0.9/1.0		
Duty Cycle I _{max} (40°C)	40%	40%	40%
Duty cycle 100% (40°C)	126A	126A	114A
Duty cycle 60% (40°C)	164A	164A	147A
Efficiency	85%		
Power Factor	0.7		
Protection Class	IP21S		
Insulation Class	F		
Dimensions (L*W*H)	450*200*380		
Weight (Kg)	15		

Ordering Information

Standard Fittings	Headux Code
3m MB24 MIG Torch	A13303-089
3m 25 mm ² earth lead	A80403-001
3m Gas Hose	A80407-005

Options & Accessories

Options & Accessories	Headux Code
TIG 26 Torch with gas valve 4m	A13301-006
TIG 26 Torch with gas valve 8m	A13301-031
SPOOL GUN 4m	A13303-081
SPOOL GUN 8m	A13303-095
3m 25mm ² welding lead (300A Electrode Holder)	A80404-013

Specifications

Model	TitanMig 235D						TitanMig 235 DV		
Input Voltage	1Phase~AC 230V(±15%)/ 50-60Hz			1Phase~AC 110V (±15%)/ 50-60Hz			1Phase~AC 230V(±15%)/ 50-60Hz		
Main Fuse(A)	60						60		
Process	MIG	TIG	MMA	MIG	TIG	MMA	MIG	TIG	MMA
Rated Input Power KVA	8.1	6.1	8.2	4.5	3.3	4.5	8.1	6.1	8.2
Rated output KVA	4.8	3.6	4.9	2.7	2	2.7	4.8	3.6	4.9
No-load Voltage (V)	55	55	55	55	55	55	55	55	55
Current Adjustment Range (A)	30~200	10~200	10~180	30~130	10~130	10~110	30~200	10~200	10~180
Voltage Adjustment Range (V)	15.5~24	10.4~18	20.4~27.2	15.5~20.5	10.4~15.2	20.4~24.4	15.5~24	10.4~18	20.4~27.2
Wire Diameter (mm)	0.6/0.8/0.9/1.0			0.6/0.8/0.9/1.0			0.6/0.8/0.9/1.0		
Duty Cycle I _{max} (40°C)	40%	40%	40%	40%	40%	40%	40%	40%	40%
Duty cycle 100% (40°C)	126A	126A	114A	82A	82A	70A	126A	126A	114A
Duty cycle 60% (40°C)	164A	164A	147A	106A	106A	90A	164A	164A	147A
Efficiency	85%			85%					
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