

# TIG AC/DC WELDER

● Light Industrial

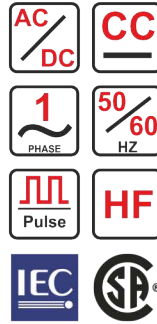
● Medium Industrial

TIG AC/DC 201 Pulse-D

**TIG AC/DC 201 PULSE D** – The TIG AC/DC 201 Pulse D is a powerful, portable and versatile welding machine. This unit is capable of either AC or DC TIG welding (stainless, mild steel and aluminum) or Stick welding. The pulse features of this machine combined with the HF start makes it the ideal choice for welders looking to perform high quality TIG welding on very thin materials with no distortion.

## FEATURES

- AC/DC including all pulse parameters of TIG welding machine.
- Tested in 104°F/40°C, designed for the toughest conditions.
- Excellent for quality welding of aluminum, stainless steel and other materials.
- Ability to weld very thin materials especially aluminum.
- Digital control of all welding parameters: Pre-Flow, Starting Current, Slope-Up, Welding Current, Base Current, Pulse Duration, Pulse Frequency, Slope-Down, Crater Arc Current, Post Flow, AC Frequency, AC Balance Low Energy Consumption.
- Generator compatible design.
- Excellent welding characteristics in Stick mode with any type of rods.
- Digital ammeter and Hold Function of the last read value.
- Automatic fan ensuring protection against overheating, saving energy and less dust and debris entering the machine.
- Adjustable Arc Force in Stick mode.
- Capable of running off of a 240V (+10% - 15%) or 120V (+10% - 15%) power supply.
- Metal face panel.
- Comprehensive 3 Year Warranty.



## PROCESSES

- GTAW (AC/DC) - HIGH FREQUENCY START
- SMAW
- GMAW
- GMAW (Pulse)

### TIG AC/DC 201 Pulse-D Technical Specification

Process		TIG	Stick Electrode
Input Voltage, Single Phase, 50/60 Hz		208 to 240 V(±10%)	
Primary Current@Max Welding Current	AC	20.6 A	23.8 A
	DC	22.3 A	26 A
Maximum Primary Effective Current (I1 eff max)	AC	15.3 A	17.3 A
	DC	11.3 A	15.6 A
Welding Current Range	AC	10 - 200 A	10 - 170 A
	DC	5 - 200 A	5 - 170 A
Welding Current and relatd Duty Cycle in 104° F (40° C)	AC	200 A, 30%	170 A, 40%
		170 A, 60%	140 A, 60%
		160 A, 100%	130 A, 100%
	DC	200 A, 15%	170 A, 20%
		120 A, 60%	120 A, 60%
		110 A, 100%	110 A, 100%
Duty Cycle @ Maximum Welding Current in 104° F (40° C)	AC	30%	40%
	DC	15%	20%
Welding Current @ 100% Duty Cycle in 104° F (40° C)	AC	160 A	130 A
	DC	110 A	110 A
Pulse Functions	AC	Pre Flow, Starting Current, Upslope, Welding current, Base current, Pulse Duration , Pulse frequency, Downslope, Crater arc current, Post Flow, AC Frequency, AC Balance	
Pulse Functions	DC	Pre Flow, Starting Current, Upslope, Welding current, Base current, Pulse Duration, Pulse frequency, Downslope, Crater arc current, Post Flow	
Weight : lb (Kg)		29 lb (13 kg)	
Dimensions Including Handle (D,W,H) : inch (mm)		20 x 7 x 13 inch (510 X 180 X 330 mm)	

CANAWELD RESERVES THE RIGHTS OF CHANGING THE SPECIFICATION WITHOUT NOTICE

### Available Model :














TIG AC/DC 201 Pulse-D (PLC2380151)



### What Is Included

TIG AC/DC 201 Pulse-D		
ITEM	PART NO.	
TIG AC/DC 201 Pulse-D	PLB2380151	
Ground Clamp Set (250 A - 10 ft), AWG 4	ALP1980449	
Electrode Holder Set (250 A - 10 ft), AWG 4	ALP2280095	
TIG Torch Air Cooled (26 SERIES)	CWSG26FX-S1-12-SL-GS4	
Regulator	CW-RLV-150-60CF-AR	
Gas Welding Hose	TLJ1080188	
Canaweld Bag	TGJ2780145	
TIG Consumable Kit	ALPTORCHCON26	
Adapter Plug 230-120V	CGA9980060	

### OPTIONAL ACCESSORIES

PRODUCT	PART NO.		PRODUCT	PART NO.	
Ground Clamp Set (250 A - 10 ft), AWG 4	ALP1980448		Foot Pedal	TGJ2580470	
Ground Clamp Set (250 A - 20 ft), AWG 4	ALP1980451		Regulator	CW-RMV-250-30LM-AR	
Ground Clamp Set (250 A - 30 ft), AWG 4	ALP1980452		Gas Inlet	CGA3180121	
Electrode Holder Set (250 A - 20 ft), AWG 4	ALP2280449		Welding Helmet (Black A1)	CWPOWER-980S	
Electrode Holder Set (250 A - 30 ft), AWG 4	ALP2280470		Welding Helmet (Sugar Maple A1)	CWPOWER-980S-D1	
Electrode Holder Set (250 A - 50 ft), AWG 4	ALP2280472		Welding Helmet (Red Maple A1)	CWPOWER-980S-D2	
Welder Cart For Single Phase Machines	TGJ2250681		Welding Helmet (Coal Fire A1)	CWPOWER-980S-P08	