

TIG WELDER DC

● Light Industrial

● Medium Industrial

TIG DC 202 Pulse-D

The TIG DC 202 Pulse-D is a portable, powerful and versatile welding machine. This unit is capable of either DC TIG welding (stainless and mild steel) or Stick Welding. The professional pulse features of the machine combined with its HF start, make it ideal for welders looking to perform high quality TIG welds even on a very thin steel with no distortion.

FEATURES

- High frequency (HF) for start.
- Tested in (104°F/40°C), designed for the toughest conditions.
- Digital control of all welding parameters.
- Amperage control is accessible by both foot pedal and fingertip controls on torch body.
- Pulse TIG welding allows for a better arc control, and reduces work piece deformation.
- Ideal for welding thin materials.
- Excellent welding characteristics when Stick welding with any type of rods.
- Ability to use up to 165 feet (50 meters) leads without any power loss at the welding circuit.
- Digital adjustment of pre-gas, base current, welding current, slope up, pulse parameters, slop down and post-gas with digital display.
- Arc Force automatically selects the best welding arc dynamics.
- Visual welding current pre-setting ability.
- Fan cooled and thermally protected against overheating.
- Metal face panel.
- Generator compatible.
- Comprehensive 3 Year Warranty.



PROCESSES



GTAW (DC) - HIGH FREQUENCY START



SMAW



PULSED

TIG DC 202 Pulse-D Technical Specification

Process	TIG	Stick Electrode	TIG	Stick Electrode
Input Voltage, Single Phase, 50/60 Hz	208 to 240 V(±10%)		105 to 120 V(±10%)	
Primary Current@Max Welding Current	29 A	39 A	30 A	35 A
Maximum Primary Effective Current (I1 eff max)	21 A	26 A	30 A	35 A
Welding Current Range	10 - 200 A	10 - 180 A	10 - 130 A	10 - 100 A
Duty Cycle @ Maximum Welding Current in 104° F (40° C)	200 A, 30%	180 A, 30%	130 A, 100%	100 A, 100%
Welding Current @ 100% Duty Cycle in 104° F (40° C)	160 A	140 A	130 A	100 A
Output Voltage Range : Volt	65 V	60 V	65 V	60 V
Pulse Functions	Pre Flow, Starting Current, Upslope, Welding current, Base current, Pulse Duration, Pulse frequency, Downslope, Crater arc current, Post Flow			
Weight : lb (Kg)	19 lb (9.0 Kg)			
Dimensions Including Handle (D,W,H) : inch (mm)	15.7 x 5.7 x 12.2 inch (400 x 145 x 310 mm)			

CANAWELD RESERVES THE RIGHTS OF CHANGING THE SPECIFICATION WITHOUT NOTICE

Available Model :

TIG DC 202 Pulse-D , Silver Package (PLC2380153)
Basic Model Without Foot Pedal

TIG DC 202 Pulse-D , Gold Package (PLC2380154)
Premium Model With Foot Pedal

















What Is Included

TIG DC 202 Pulse-D (Silver Package)

ITEM	PART NO.	
TIG DC 202 Pulse-D	PLB2380153	
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-GS4-9Pin	
Regulator	CW-RLV-150-60CF-AR	
Gas Welding Hose	TLJ1080188	
Canaweld Bag	TGJ2780145	
TIG Consumable Kit	ALPTORCHCON26	
Adapter Plug 230-120V	CGA9980060	
TIG Tungsten Electrode MIX of 8	CTE500-RGBW-116332	
Shoulder Strap	CGA9980052	
Upgrade to "Gold" and get additional :		
Foot Pedal	TGJ2580471	

OPTIONAL ACCESSORIES

PRODUCT	PART NO.		PRODUCT	PART NO.	
Ground Clamp Set (250 A - 20 ft), AWG 4	ALP1980448		Gas Inlet	CGA3180121	
Ground Clamp Set (250 A - 30 ft), AWG 4	ALP1980451		Adapter Plug 230-120V	CGA9980060	
Ground Clamp Set (250 A - 50 ft), AWG 4	ALP1980452		Regulator	CW-RMV-250-30LM-AR	
Electrode Holder Set (250 A - 20 ft), AWG 4	ALP2280449		Superior True-View Welding Helmet Series	CWPOWER-990T-BLK	
Electrode Holder Set (250 A - 30 ft), AWG 4	ALP2280470		Classic Duty Welding Helmet Series	CWELITE-550S-BLK	
Electrode Holder Set (250 A - 50 ft), AWG 4	ALP2280472		Premium All-Function Welding Helmet Series	CWPOWER-980S-BLK	
Welder Cart For Single Phase Machines	TGJ2250681		Premium All-Function Welding Helmet Series	CWPOWER-980S-CO	
Foot Pedal	TGJ2580471	