

### STICKWELDER

STICKWELDER 201D-Cell

### Light Industrial

The Stickwelder 201 D-Cell is a powerful, portable, and versatile welding machine. This unit is specially designed and excellent for welding cellulosic electrodes, such as 6010, 6011 as well as rutile, basic, and stainless-steel electrodes. Stickwelder 201 D-Cell is capable of doing TIG welding with a lift start too. This machine is one of the most powerful machines in the light portable class of machines. This machine is not only powerful, but it's also designed to be lightweight. These Combined features make it the perfect machine for a welder on the go, who needs some extra power and the ability to weld all day long. These features plus its lightweight construction make it the ideal choice for light to medium duty projects in all types of weather. This machine is capable of easily welding rods from 1/16 inches (1.6 mm) to 3/16 inches (4.8 mm). 3/16-inch rods are subject to some amperage-related limitations.

### **FEATURES**

- · Specially designed and excellent for welding cellulosic electrodes, such as 6010, 6011 as well as rutile, basic, and stainless-steel electrodes.
- · Low power consumption.
- · Ability to work outdoors with adequate power generator.
- · Fan cooled and thermally protected against overloading.
- · Light weight, Carrying belt for easy transportation.
- Ability to use up to 165 feet (50 meters) leads without any power loss at the weld.
- · Two available welding processes Stick and TIG (Lift).
- Tested in (104°F /40°C), designed for the toughest conditions.
- · Large size Dinse style welding connectors.
- · Metal faced panel.
- · Comprehensive 4 Year Warranty.

# 미머





### **PROCESSES**



GTAW (DC) - SCRATCH / LIFT START

Stickwelder 201D-Cell Technical Specification						
Process	Stick Electrode	TIG (no HF)	Stick Electrode	TIG (no HF)		
Input Voltage, Single Phase, 50/60 Hz	208 to 240 V(±10%)		105 to 120 V (±10%)			
Primary Current@Max Welding Current	46 A	34.5 A	51 A	38.5 A		
Maximum Primary Effective Current (I1 eff max)	30 A	21 A	29.5 A	25 A		
Welding Current Range	20 - 200 A	10 - 200 A	20 - 130 A	10 - 130 A		
Duty Cycle @ Maximum Welding Current in 104° F (40° C)	30% (200 A)	30% (200 A)	25% (130A)	25% (130A)		
Welding Current @ 100% Duty Cycle in 104° F (40° C)	140 A	140 A	80 A	100 A		
Open Circuit Voltage : Volt	84V,15.5V (VRD)	15.5V (VRD)	87V,15.5V (VRD)	15.5V (VRD)		
Output Voltage Range : Volt	20.8 - 28 V	10.4 - 18 V	20.8 - 25.2 V	10.4 - 15.2 V		
Weight : lb. (Kg)	31 lb. (14 Kg)					
Dimensions Including Handle (D,W,H) : inch (mm)	20.5 x 7.4 x 12.5 inch (530 x 190 x 320 mm)					

All electrical values are measured in 240 / 120 VAC input voltage

CANAWELD RESERVES THE RIGHTS OF CHANGING THE SPECIFICATION WITHOUT NOTICE



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### **Available Model :**

#### STICKWELDER 201D-Cell (PLB8650644)



what is included					
STICKWELDER 201D-Cell					
ITEM	PART NO.				
STICKWELDER 201-D Cell	PLB86650644				
Canaweld Bag	TGJ2780145	- R			
Electrode holder Set (215 A - 10 ft), AWG 4	ALP2280095	6			
Ground Clamp Set (215 A - 10 ft), AWG 4	ALP1980440	ę.			
Adapter Plug 230-120V	CGA9980060	0			
Shoulder Strap	CGA9980052				

#### **OPTIONAL ACCESSORIES**

PRODUCT	PART NO.	
TIG Torch Air Cooled (26 SERIES)	CWSG26VFX-SL-12-SL-GS4	0
Regulator	CW-RLV-150-60CF-AR	S.
Gas Welding Hose (10 ft)	TLJ1080188	0
Ground Clamp Set (215 A - 20 ft), AWG 4	ALP1980441	Ŷ
Ground Clamp Set (215 A - 30 ft), AWG 4	ALP1980451	Q.
Ground Clamp Set (215 A - 50 ft), AWG 4	ALP1980452	Ŷ
Electrode holder Set (215 A - 20 ft), AWG 4	ALP2280449	6
Electrode holder Set (215 A - 30 ft), AWG 4	ALP2280470	6
Electrode holder Set (215 A - 50 ft), AWG 4	ALP2280472	0

CESSORIES					
	PRODUCT	PART NO.			
	Welder Cart For Single Phase Machines	TGJ2250681	A		
	TIG Consumable Kit(TIG TORCH 26 Series)	ALPTORCHCON26	->		
	Gas Fitting	CGA3180121	-19		
	Adapter Plug 230-120V	CGA9980060	3		
	C9 Black (Series Helmets)	CWPOWER-990T-BLK	٢		
	C5 Black (Series Helmets)	CWELITE-550S-BLK	9		
	C8 Black (Series Helmets)	CWPOWER-980S-BLK	1		
	C8 Coal Fire (Series Helmets)	CWPOWER-980S-CO	1		