

StickWeld™ 250



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250 AMP STICK WELDER capable of welding E-6010 ROD

PROCESS: STICK

DIMENSIONS: 17" L x 8" W x 12" H

INPUT: 220V 1 Phase, 3 Phase, 50/60Hz

DUTY CYCLE STICK: 60%@250A, 100%@200A

WEIGHT: 32 lbs, unit only

PROTECTION CLASS: IP21S INVERTER TYPE: IGBT construction

6010 CAPABLE

INSULATION GRADE: F

Introduction

The LONGEVITY StickWeld® 250 is an excellent portable, yet powerful stick welder that is capable of welding 6010 cellulose electrodes for deeper penetrating rods. This light weight inverter technology stick welder weighs in at 32 LBS and ranges in amperage from 20-250 Amps. The StickWeld 250 comes with a shoulder strap, stick holder, and ground clamp.

A. Efficient IGBT Inverter Technology

IGBT technology has taken the welding industry to new levels. It gives us the ability to offer smaller units that weigh less while increasing efficiency. The StickWeld 250 is the ultimate example and the perfect welder for DIY and industrial applications

B. Digital Meter Display

The StickWeld 250 features digital meters displaying your amperage to allow customers to adjust the unit to any amperage quickly, accurately, and easily.

Scratch Tig Capable

The StickWeld 250 comes ready for use as a scratch tig welder, all that is needed is a compatible tig torch.



C. Thermal Overload Protection

LONGEVITY has included thermal overload protection which informs the user when the duty cycle has been exceeded shutting down the unit in a safe matter until it has been cooled to adequate temperatures to proceed cutting.

D. Variable Amp Adjustment

The LONGEVITY StickWeld 250 offers variable amps adjustment and not presets on the allowing users to pinpoint the correct setting while welding every time. In conjunction with the digital display, you are able to accurately set your machine.



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E. 6010 and 6011 Cellulose Electrodes

With the StickWeld 250, you are able to weld 6010 cellulose electrodes that are considered hard to penetrate and cannot be done with an average stick welder. The 6010 electrodes are proven to be the toughest to burn and require a good power source for penetration. With the power and surge of the StickWeld 250, you will be able to maximize penetration while using 6010 and 6011 rods.

F. Arc Force

With Arc Force, you are able to adjust the Inductance of the arc for either a crisp arc or soft arc with a fluid puddle. This will allow for greater control of your welding parameters.

G. Stick Holder and Stick Electrodes

The LONGEVITY StickWeld 250 features an industrial stick holder rated at 250 amps. Equipped with a strong spring for clamping the electrode rods perfectly every time and capable of hold rods up to 1/8" thick and will weld with your most common electrodes.

INCLUDED:



10 ft. 300 Amp Stinger



300 Amp Work Clamp Cable Assembly



H. Duty Cycle

The StickWeld 250 features an industry competitive duty cycle of 60% at 40 degrees Celsius. This duty cycle puts the StickWeld 250 among the best industrial welders on the market allows machine to run hotter than most brands while you work for longer periods of time.

I. Portable

Weighing in at 32lbs, the StickWeld 250 is a featherweight in the welding industry allowing you to weld pretty much anywhere. The carry strap is convenient when you are up on ladders, in small places or welding on the move.

Optional Equipment:

Argon/CO2 Regulator



Welding Cart



Consumables
Stick Electrodes



Auto-Dark Helmet

- PowerView Elite
- Elite Series
- Pro Series

