TigWeld 200D®



TIG | STICK | HIGH FREQUENCY | INVERTER | POWER 110/220V | HIGH OUTPUT

200 AMP TIG, 180 AMP STICK WELDER 110/220V

PROCESS: TIG / STICK DIMENSIONS(L x H x W): 18" x 14" x 13.5"
INPUT: 110/220V 1Phase, 50/60Hz DUTY CYCLE TIG 220v: 60%@200A, 100%@155A
TIG 110v: 60%@150A, 100%@116A DUTY CYCLE STICK 220v: 60%@180A, 100%@139A
STICK 110v: 60%@140A, 100%@108A WEIGHT: 17.8 lbs., unit only TIG OUPUT: 10-200AMPS
PROTECTION CLASS: IP21S INVERTER INSULATION GRADE: F

Introduction

The TIGWELD™ 200D is yet another excellent option for welders from LONGEVITY. The TIGWELD™ 200D is an exceptional machine when it comes to superior welds on steel, stainless steel, chromoly, copper, brass and more! The TIGWELD™ 200D can be used at a low setting of just 5 amps for penetrating thin sheet metal or at higher amperage settings can penetrate 1/2 thick steel.

LONGEVITY has included innovative Inverter technology which makes the unit more lightweight and reliable. The TIGWELD™ 200D is also capable of using a water cooler to cool the torch when welding all day. This unit also offers exceptional performance when stick welding which makes the TIGWELD™ 200D a versatile unit that is lightweight and portable at the same time!

The Power to Last! 1 YEAR WARRANTY



A. Efficient Inverter Technology

With inverter technology, LONGEVITY has once again revolutionized the industry by producing a portable, yet powerful machine that can be operated with a generator, perfect for the ON-THE-GO welding. Inverter technology emphasizes portability, yet the efficiency and reliability of the Soft Switching components allows for the ultimate welding experience.

B. Simple TIG Welding

LONGEVITY has produced a user friendly DC TIG welder for convenience of the user. With the simplicity of the TIGWELD™ 200D, the user is able to set the amps and post, flow to dial in for a perfect steel weld.

C. Panel Control

The control panel gives the operator the power to change the welding parameters at his fingertips. LONGEVITY understands that the foot pedal may be inconvenient to use sometimes which is why it allows the user to control welding parameters with its easy to use control panel.

D. Noteworthy Duty Cycle

With a 60% duty cycle, the TIGWELD™ 200D is perfect for light industrial applications and for welders whose primary concern is portability and efficiency!

LONGEVITY® The Power to last!



www.longevity-inc.com

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E. Foot Pedal Operation

The LONGEVITY TIGWELD 200D allows excellent control whether you are using a foot pedal or the panel. The panel is incluced with the TIGWELD 200D a no extra charge!!

F. Thermal Overload Protection

If you are welding for a long period of time and your duty cycle limit is reached, LONGEVITY's thermal overload protection will kick on safely shutting down your machine for proper cooling avoiding any damage. Once it cools, you will be able to weld again!

G. Digital Amp Meter

Using digital meters helps the user set amperage quickly while stick welding or TIG welding. The unit is clearly visible to the welder and by using a digital meter; you can set your favorite setting again and again!

H. Timed Post Flow

The TIGWELD 200D gives you the option of shielding your weld for either 2 or 5 seconds after you finish your weld, ensuring quality welds through the entire duration of any job.

I. Stick Welder

With the flip of a switch, you are able to use the TIGWELD ™ 200D as a stick welder on either 110v or 220v power. The Stick welder has a respectable output of 180amp on 220v.

Optional Equipment:

Welding Cart



Auto-Dark Helmet

. PowerView Elite



Consumables

Stick Electrodes



INCLUDED:



WP-26 Air Cooled 14-ft Torch



200 Amp 10 ft-Torch



Ground Clamp 10 ft



16-ft Foot Pedal



Argon/CO2 Regulator



110/220 Adapter



Argon Regulator

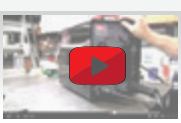


Chipping Hammer And Steel Brush



Face Mask

LONGEVITY
The Power to last!®



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