

PROMTS® 252i



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250 AMP MIG, 250 AMP TIG, AND 250 AMP STICK WELDER

Input Voltage: 110/220±10% 50/60Hz 1 PHASE

Input Current: MIG: 43A, TIG: 36A, STICK: 44A Input Power: MIG: 9.4KW, TIG: 7.9KW, STICK: 9.6KW

Welding Current: MIG/MAG: 40-250A, TIG: 10-250A, STICK: 10-250A No-Load Voltage: STICK: 66V

Duty Cycle: MIG/MAG: 35% @ 160A / 40% @ 250A TIG: 35% @ 140A / 35% @ 250A STICK: 30% @ 130A / 30% @ 250A

Dimensions: 27.7in L x 13.38in W x 21.65in H Weight: 51.3 lbs

Protection Class: IP23 Insulation Class: H Warranty: 3 Years Parts And Labor

Introduction

The LONGEVITY PROMTS® 252i combines 3 welding processes in 1 machine with an impressive 250 amp MIG welder, 250 amp TIG welder, and 250 amp STICK welder. LONGEVITY® includes everything a MIG torch along with a Stick Holder. The PROMTS® 252i uses inverter technology easy to use, the digital selection process makes setup and welding easy for the hobbyist or professional.

A. Power Factor Correction (PFC)

With the PROMTS® 252i, you are able to easily switch over from either 220v or 110v. With our newer model design, simply plug the 110v attachment to the existing power cord and weld away anywhere, anytime.

B. Easy Dial Setup

The PROMTS® 252i is very user friendly! All the adjustments are properly spaced and coded which allows for easy on-the-fly adjustments. The grouped and coded system allows the user to see the settings quickly and make necessary adjustments easily, allowing the welder to more efficient in the workspace and a fine shaped arc!

C. Digital Amp and Volt Meter

By using digital meters, LONGEVITY gives the operator instantaneous outputs which are easily read while welding. This allows the user to dial-in their favorite settings accurately, again, and again!

The Power to Last!

3 YEAR WARRANTY



D. Powerful, Reliable, Efficient IGBT Technology

Longevity offers cutting-edge technology in the PROMTS® 252i by including IGBT semiconductors inside this unit. IGBT technology makes this unit more reliable than other comparable units using old-fashioned technology. By using IGBT components, LONGEVITY is able to offer a potent welder that is lighter and more space-efficient than its outdated counterparts.

LONGEVITY
The Power to last!



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www.longevity-inc.com

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E. Stick With Adjustable 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.

F. Burn Back Control

LONGEVITY uses Burn Back Control to prevent excess amounts of wire from sticking out by providing extra arc time without feeding. This allows the user to make excellent re-starts as smooth and painless as possible.

G. 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!

H. 2T/4T Operation

The LONGEVITY PROMPTS® 252i allows excellent control whether you are using a TIG torch, the panel or the hand switch control. With the 2T/4T function you can control your arc to the next level. Depending on switch position, the switch will allow the welder to not have to hold the trigger to continue welding easing welding for long period of time.

I. Larger Wire Spool Capacity

LONGEVITY understands the importance of time and money. With this PROMPTS® 252i, you are able to use 11lb spools for longer welding times without having to change the spool. This also saves you money as you are able to buy larger spools at greater discounts. Do not need to use that much wire? No worries. You are able to use small 1lb rolls of wire without additional equipment!

INCLUDED:



24KD MIG Gun



Ground Clamp



200 Amp Stinger



Gas Hose



110/220V Adapter



Co2 Regulator



MIG Consumables

2 Contact Tips

OPTIONAL LIFT TIG TORCH!!!



NEW SPEED ADJUST 8M SPOOL GUN!!!



OPTIONAL EQUIPMENT:

Auto-Dark Helmet

- PowerView Elite
- Elite Series
- Pro Series



Consumables

- Tungsten
- Filler Rods
- Stick Electrodes

Welding Cart

Water Cooler



Speed Adjust 8M



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