# MigWeld 100













100 AMP FLUX-CORED MIG WELDER 120V

PROCESS: FLUX-CORED MIG DIMENSIONS(L x H x W): 14.5" x 15" x 8.25"

INPUT: 120V 1Phase, 60Hz DUTY CYCLE MIG: 100 AMPS@22.5volts 20%duty cycle

WEIGHT: 35.4 lbs., unit only APPLICABLE WELDING WIRE: .030"-.040" FLUX-CORED WIRE

PROTECTION CLASS: IP21S INVERTER INSULATION GRADE: F



#### Introduction

The LONGEVITY MIGWELD 100 welder delivers industrial quality and performance at an affordable price. The MIGWELD 100 is perfect for the beginner and the professional. The MIGWELD 100 will easily connect to your existing 120v wall outlet and can be setup easily in minutes. Running on a standard 120v power cord you will be able to lay down a nice weld anywhere with or without gas!



## 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. 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.



# C. Easy To Use

LONGEVITY equips the user with a hassel free panel, and is ready to go out the box. The MIGWELD 100 will be the simplest MIG you will ever use.















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### F. Durable Wire Feeder

The MIGWELD 100 is an exceptional welder for the price! Easy to setup and attach, you are able to run a 2 lb spool that comes included with the package.



### D. 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!

#### E. Lots of Included Extras!

The MIGWELD 100 comes with a mild steel 2lb welding wire roll, welding mask, chipping hammer and welding brush. you are ready to weld with this all in one package!







