

# 95 S INVERTER

## PORTABLE DC WELDER



- 1) Power Indicator Light
- 2) Overheat / Fault Indicator Light
- 3) Weld Amperage Control Knob
- 4) Stick/Lift TIG Process Switch
- 5) Negative Weld Output 25 mm Dinse Receptacle
- 6) Positive Weld Output 25 mm Dinse Receptacle



FAN COOLED



THERMAL OVERLOAD



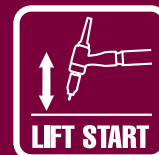
INPUT POWER



STICK WELDING



TIG WELDING



WARRANTY





# 95 S INVERTER:



The Thermal Arc® 95 S Portable DC Welder is perfect for beginners, do-it-yourselfers or home hobbyists and makes it easy and affordable to produce high quality welds at home, in the garage, or in the field.

As the only product in its class, with Stick and Lift TIG capabilities, the 95 S is capable of delivering 95 Amps of power on 115 Volt circuits and allows you to cover a wide range of light maintenance and repair jobs, as well as light fabrication.

The unit is available in two packages: a Stick welding package and a combination Stick/TIG welding package. The inverter welding power source is extremely portable at only 9.7 lbs.

## MACHINE FEATURES:

- ★ Versatile, multi-process Stick/TIG capability
- ★ High 95 Amp welding output
- ★ Excellent, smooth & stable arc performance
- ★ Highly efficient inverter design
- ★ Ultra-light for maximum portability (9.7 lbs)
- ★ Simple & easy, ready to weld package

## MACHINE SPECIFICATIONS

Type: Constant Current	DC Stick & TIG Welder
Maximum Output	95A
Welding Amperage Range 115V	Stick 5-90A / TIG 5-95A
Welding Amperage Range 230V	N/A
Rated Output: Stick 115V, 15A	60A / 22.4V @ 45%
TIG 115V, 15A	85A / 13.4V @ 25%
Stick 115V, 20A	90A / 23.6V @ 20%
TIG 115V, 20A	95A / 13.8V @ 20%
Nominal OCV Volt/DC	60V
Power Source Dimensions: (H x W x D)	9.0" (229 mm) x 5.1" (130 mm) x 13.0" (330 mm)
Power Source Weight	9.7 lbs (4.4 kg)
Warranty	1 Year

## PRIMARY POWER

Primary Voltage	115V
Hertz	50/60 Hz
Phase	1 PH
Designed To	IP23S
Approvals	EN 60974-1

## Stick Welding Package (Part No. W1003202)

- ★ Thermal Arc 95 S inverter welding power source
- ★ Tweco® WeldSkill® style electrode holder with 10 ft (3 m) lead
- ★ Tweco WeldSkill style ground clamp with 10 ft (3 m) lead
- ★ 20 Amp adapter plug & cable
- ★ Operating manual
- ★ Quick set-up DVD
- ★ 4 general purpose stick electrodes (E6013)
- ★ Carry case

Pictured: Stick/TIG Package

## Stick/TIG Package (Part No. W1003203)

- ★ INCLUDES ALL ITEMS ABOVE PLUS:
- ★ 17V style TIG torch 10 ft (3 m) & accy. kit
- ★ Argon regulator / flow gauge



INNOVATION TO SHAPE THE WORLD™

U.S. Customer Care: 800-426-1888 • Canada Customer Care: 905-827-4515 • International Customer Care: 940-381-1212