

# MICHIGAN

## WELDING CO.

### 140A STICK DC TIG WELDER

DC Inverter



STICKTIG140 ..172842

#### FEATURES

- ▶ Compact and portable STICK (MMA) welder, ideal for DIY projects
- ▶ 10-140A DC STICK (MMA) welder for 2.0-3.2mmØ General Purpose (GP) Electrodes
- ▶ 10A Plug and cable
- ▶ DC lift TIG function
- ▶ Features hot start, arc force & anti stick functions
- ▶ Professional twist-lock electrode holder with 3m lead
- ▶ Thermal overload switch prevents damage to internal components
- ▶ Fan cooled
- ▶ IGBT Inverter technology
- ▶ 3 Year limited warranty

#### SPECIFICATIONS

- ▶ Input voltage: 220-240V~ 50/60Hz
- ▶ Plug & cable: 10A, 3G1.5mm<sup>2</sup> Core (2m L)
- ▶ Output amp range: 10-140A
- ▶ 10-25 Dinse plug
- ▶ Recommended generator size: 6.5kVA
- ▶ OCV (Open Circuit Voltage): 92V (STICK), 14V (TIG)
- ▶ STICK (MMA) duty cycle at 40°C 15%@140A
- ▶ TIG duty cycle at 40°C 20%@140A
- ▶ Power source weight: 3.0kg
- ▶ IP rating: IP21S
- ▶ Maximum size GP electrode: 3.2mmØ
- ▶ Compliant to AS60974.1
- ▶ Dimensions (LxWxH): 350 x 256 x 290mm

#### PACKAGE CONTENTS

- ▶ 140A STICK DC TIG Welder
- ▶ 3m Twist-lock electrode holder
- ▶ 3m Earth clamp
- ▶ Operating manual



#### COMPATIBLE PRODUCTS

##### ACCESSORIES

- ..117567 4m 160A Earth Clamp 10-25 Dinse Plug
- ..117561 1.8m x 1.8m Leather Welding Blanket

##### Torch Stand

- ..126877 Magnetic TIG Torch Stand

##### Regulators

- ..111586 Argon Regulator
- ..111633 Argon Flowmeter

##### Welding Table

- ..117566 Multi purpose Welding Table

##### Welding Curtains & Frames

- ..123300 1.74m x 1.74m Red Welding Curtain
- ..138366 1.74m x 1.74m Green Welding Curtain
- ..123301 1.8m x 1.8m Welding Curtain Frame
- ..123302 1.8m Welding Curtain & Frame Kit

##### TORCHES

###### TIG

- ..111550 4m Lift TIG Torch - 10-25 Dinse Plug

###### Electrode Holder

- ..117569 4m 160A Twist-lock 10-25 Dinse Plug

##### COMPATIBLE FILLER METALS

###### E6103 GP Electrodes

- ..111570 2.5mm 2.5kg 350mm
- ..111571 2.5mm 5kg 300mm

#### PROTECTIVE EQUIPMENT

##### Auto Darkening Helmets

- ..154540 Flip Front Helmet
- ..140104 Helmet - Black
- ..140105 Helmet - Carbon Fibre
- ..174215 Helmet - Hazard
- ..145663 Professional Helmet - Black
- ..145664 Professional Helmet - Blue
- ..140106 Professional Helmet - Blue Flame
- ..143294 Professional Helmet - Aussie Flag

##### Leather Welding Gloves

- ..159310 TIG Gloves - L
- ..159311 TIG Gloves - XL
- ..159312 Heavy Duty Gloves - L

##### Welding Jackets

- ..128588 Jacket Orange - L
- ..126888 Jacket Orange - XL
- ..128589 Jacket Orange - XXL



All products exclusive to Total Tools [www.totaltools.com.au](http://www.totaltools.com.au)



A compact & portable stick and DC TIG welder suitable for welding general purpose electrodes up to 3.2mm.

Featuring hot start, arc force & anti stick functions making stick welding easy.

With the addition of a TIG torch and selection of Lift TIG mode the STICKTIG140 becomes a versatile DC TIG welder.

The unit includes a 10A plug, the latest IGBT inverter technology and a 3 year class leading warranty.