



INTUITIVE LCD SCREEN WITH INFINITELY VARIABLE DIAL FOR SMOOTHER STEPLESS OUTPUT ADJUSTMENT



SYNERGIC CONTROL AUTO SETS WELDING OUTPUT FOR ELECTRODE DIAMETER SELECTED



COMPACT & LIGHTWEIGHT DESIGN FOR EASY WORK AREA MOVEMENT



SUPPLIED WITH 3MTR ELECTRODE LEAD, 3MTR EARTH LEAD & WELDING HAMMER/BRUSH

ITEM. 05690

SIP WELDMATE® PRO 140A ARC/TIG INVERTER WELDER

LATEST GENERATION ARC/TIG INVERTER WELDER FOR PROFESSIONAL APPLICATIONS

PRODUCT OVERVIEW

The **SIP WELDMATE® PRO 140A ARC/TIG Inverter Welder** is a dual process inverter welder specifically designed for use in professional fabrication workshops. Featuring Synergic Control which adjusts the welding current output according to the electrode diameter selected for optimal penetration and bead formation. Powerful, compact and lightweight, this welder also operates from a 230v (13A) supply for added flexibility.

Fully compliant with Reg EU 2019/1784 (Eco Design for Welding Equipment), this welder features a 4th generation inverter which is above 80% energy efficient. This means it uses less power at the same output as older inverters, helping to lower operating costs.

FEATURES & BENEFITS

✓ DUAL PROCESS ARC/TIG INVERTER WELDER FOR GREATER APPLICATION FLEXIBILITY AT HIGH DUTY CYCLES

Duty cycle 20°C: 140A @ 30% (ARC/TIG).

Lift TIG function for added welding versatility. Compatible with gas valve TIG torch (Item 08206A recommended).

✓ AN INFINITELY VARIABLE DIAL OFFERS SMOOTHER STEPLESS OUTPUT ADJUSTMENT FOR HIGHER QUALITY & EASY TO CONTROL WELDING

An intuitive control panel with LCD screen makes it easy to set the welding current output and select the welding functions.

✓ SYNERGIC CONTROL ADJUSTS THE WELDING CURRENT OUTPUT ACCORDING TO THE ELECTRODE DIAMETER SELECTED FOR OPTIMAL PENETRATION & BEAD FORMATION

Electrode diameter selector sets appropriate welding current output based on the diameter size selected. This ensures the optimum welding performance for the required application.

Selectable electrode diameters: ø 1.6mm, 2mm, 2.5mm and 3.2mm.

✓ EASY-TO-USE WELDING FUNCTIONS DESIGNED FOR GREATER WELDING CONTROL TO ACHIEVE HIGHER QUALITY WELDS

Voltage Reduction Device (VRD) prevents accidental arc strike-up for greater user safety.

Anti-stick function prevents the welding electrode from sticking to the workpiece when striking-up for a smoother welding process.

ARC force stabilises the arc for greater welding control and improved welding efficiency.

Hot start delivers a short burst of higher welding current output, to improve arc ignition and help to penetrate thicker materials.

THIS PRODUCT COMES WITH AN SIP 2-YEAR SILVER WARRANTY*

FIND OUT MORE AT SIP-GROUP.COM/WARRANTY



ITEM. 05690

SIP WELDMATE® PRO 140A ARC/TIG INVERTER WELDER

FEATURES & BENEFITS CONT.

☑ METAL CASING WITH HEAVY-DUTY CARRY HANDLE & HIGH-QUALITY FINISH RESISTANT TO WORK AREA DAMAGE

The compact and lightweight design ensures easy work area movement.

WHAT'S IN THE BOX?

- 1x SIP WELDMATE® PRO 140A ARC/TIG Inverter Welder (230v/13A)
- 1x 3mtr electrode lead,, 1x 3mtr earth lead, 1x welding hammer/brush
- TIG torch sold separately (Item 08206A recommended)

APPLICATIONS & USES

IDEAL FOR USE IN PROFESSIONAL
FABRICATION WORKSHOPS

SUITABLE FOR ARC/TIG WELDING

IDEAL FOR MILD STEEL, STAINLESS
STEEL & DISSIMILAR STEELS

ITEM NO.	05690	
INPUT SUPPLY	230v (13A)	
WELDING PROCESS	ARC	TIG
OUTPUT CURRENT	10A - 140A	10A - 140A
OUTPUT VOLTAGE	20.4v - 25.6v	10.4v - 15.6v
DUTY CYCLE @ 20°C	140A @ 30%	140A @ 30%
WELDING THICKNESS	1.6mm - 7mm (mild steel)	
PROTECTION / INSULATION	F	
NET WEIGHT	4.4kg	
GROSS WEIGHT	5.3kg	
PRODUCT DIMENSIONS	235(H) x 120(W) x 270mm(D)	
PACKAGED DIMENSIONS	275(H) x 215(W) x 385mm(D)	