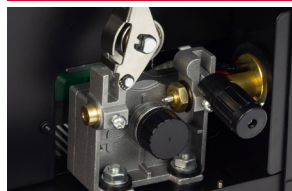




TWIN LEDS DISPLAY WELDING OUTPUT & SYNERGIC CONTROL METRICS



SUPPLIED WITH INTEGRATED 3MTR EURO MIG TORCH



HEAVY-DUTY WIRE FEEDER FOR SMOOTH & CONSISTENT FLOW OF WIRE. SUITABLE FOR 0.7KG & 5KG WIRE SPOOLS



METAL CASING WITH STRONG-GRIP CARRY HANDLE FOR LONG LIFE USE



COMPATIBLE WITH SIP 3-TIER WELDING CART & SIP LARGE CYLINDER WELDING TROLLEY

ITEM. 05739

SIP WELDMATE® AUTOPLUS 180A MIG/ARC/TIG SYNERGIC INVERTER WELDER

LATEST GENERATION MIG WELDER FOR AUTOMOTIVE & GARAGE ENVIRONMENTS

PRODUCT OVERVIEW

The SIP WELDMATE® AUTOPLUS 180A MIG/ARC/TIG Synergic Inverter Welder is a multi-process inverter welder specifically designed for use in automotive and garage environments.

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.

It also includes Pure Synergic Control, which allows users to adjust welding voltage and wire feed speed autonomously. This simplifies the welding process at all skill levels and helps to achieve more consistent and higher quality welds.

FEATURES & BENEFITS

✓ MULTI-PROCESS MIG/ARC/TIG WELDER FOR GREATER FLEXIBILITY AT HIGH DUTY CYCLES

Duty cycle 20°C: 180A @ 30% (MIG/ARC/TIG).

✓ PURE SYNERGIC CONTROL ALLOWS USERS TO ADJUST WELDING VOLTAGE & WIRE SPEED AUTONOMOUSLY

This easy-to-set function simplifies the welding process at all skill levels, helping to achieve more consistent and higher quality welds.

✓ HEAVY-DUTY ALUMINIUM WIRE FEEDER ENSURES A SMOOTH & CONSISTENT FLOW OF WIRE TO MIG TORCH

This easy-to-use device includes tension adjustment to maintain optimal performance.

Supplied with interchangeable feed rollers for solid and flux-cored wires.

Compatible with 0.7kg and 5kg welding wire spools.

✓ INTUITIVE CONTROL PANEL TO SELECT BETWEEN WELDING PROCESS, GAS TYPE & WIRE SIZE

Infinitely variable dials offer a smoother stepless output adjustment for higher quality and easily controlled welding.

Twin LEDs display welding outputs and synergic control metrics.

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

FIND OUT MORE AT SIP-GROUP.COM/WARRANTY



ITEM. 05739

SIP WELDMATE® AUTOPLUS 180A MIG/ARC/TIG SYNERGIC INVERTER WELDER

FEATURES & BENEFITS CONT.

✓ METAL CASING WITH HEAVY-DUTY CARRY HANDLE FOR LONG LIFE USE

High-quality finish is resistant to work area damage and aids mobility.

✓ COMPACT & PORTABLE DESIGN FOR MOBILITY AROUND THE WORK AREA

The compact unit is easy to move between locations using the fitted carry handle.

✓ COMPATIBLE WITH SIP WELDING CART & TROLLEY FOR ADDED MOBILITY

Compatible with 05714 SIP 3-Tier Welding Cart, suitable for gas cylinders up to 50kg.

Compatible with 05719 SIP Large Cylinder Welding Trolley, suitable for gas cylinders up to 99kg.

WHAT'S IN THE BOX?

- 1x SIP WELDMATE® AUTOPLUS 180A MIG/ARC/TIG Synergic Inverter Welder (230v/16A)
- 1x 3mtr Euro MIG torch, 1x 3mtr electrode lead, 1x 3mtr earth lead, 1x 3mtr gas hose with clamps, 2x feed rollers, 2x contact tips, 1x torch spanner, 1x chipping hammer/brush
- TIG torch sold separately (Item 08206A recommended)

APPLICATIONS & USES

IDEAL FOR AUTOMOTIVE & GARAGE ENVIRONMENTS

SUITABLE FOR MIG/ARC/TIG WELDING &
PERFORMS GASLESS MIG WELDING

PERFECT FOR SHEET METAL APPLICATIONS

IDEAL FOR MILD STEELS & WELDS
*STAINLESS STEEL & **ALUMINIUM

*USING STAINLESS STEEL WELDING WIRE **USING ALUMINIUM WELDING WIRE & PURE ARGON GAS

ITEM NO.	05739		
INPUT SUPPLY	230v (16A)		
WELDING PROCESS	MIG	ARC	TIG
OUTPUT VOLTAGE	16.5v - 23v	20.8v - 26.4v	10.8v - 17.2v
OUTPUT CURRENT	50A - 180A	20A - 180A	20A - 180A
DUTY CYCLE @ 20°C	180A @ 30% (MIG/ARC/TIG)		
WIRE DIAMETER	Ø 0.8mm - 0.9mm		
WIRE SPOOL SIZE	0.7kg, 5kg		
WELDING MATERIAL THICKNESS	0.8mm - 6mm (mild steel)		
PROTECTION / INSULATION	21S / H		
NET WEIGHT	11.2kg		
GROSS WEIGHT	12.7kg		
PRODUCT DIMENSIONS	300(H) x 180(W) x 420mm(D)		
PACKAGED DIMENSIONS	350(H) x 325(W) x 475mm(D)		