

CIGWELD

AN ESAB BRAND

MULTI PROCESS WELDING INVERTER

WeldSkill 135

- MIG - Suitable for Gas & Gasless wires up to 0.9mm
- Capable of MIG welding mild steel up to 4mm
- STICK - Suitable for up to 3.2mm electrodes
- Plug & Play – Runs on any 10amp power point
- Designed specifically for the home handyman / tradesman



MIG



STICK



Part No: W1008135



cigweld.com.au

WeldSkill 135

The CIGWELD WeldSkill 135 is the ideal companion for any Tradie or Home hobbyist. A compact, portable, easy to use and affordable self-contained single phase welding inverter ideal for welders who want to do light DIY fabrication, maintenance and repairs without compromising on quality or safety.

This welding inverter is capable of performing MIG (FCAW/ GMAW) with up to 0.9mm wire and Stick (MMAW) with up to 3.2mm electrodes. The WeldSkill 135 is backed by a 1 year warranty*, has an integrated wire feed unit for up to 200mm spools, a quick connect gas connection and is equipped with a 10Amp plug while still boasting a robust duty cycle of 135A@20%.

Most importantly the model is fully compliant to Australian Standard AS 60974.1 and IEC 60974-1.



PACKAGE CONTENTS

- WeldSkill 135 Power Source 12.8kg*
- H-180G MIG Torch 2.5m - Hardwired
- Work Clamp with 3m Lead - Hardwired
- Electrode Holder with 3m Lead
- Shielding Gas Hose Assembly, 3m
- Feed Rolls: 0.8/0.9mm Flux Cored (Fitted), 0.6/0.8mm V Groove
- Contact Tip: 0.8mm (Fitted)
- Operating Manual

*Power Source weight includes MIG Gun & Work Clamp.

FEATURES



PLUG & PLAY - Suitable for use with any standard 10amp power point! 240 Volt, 50/60Hz, 10 Amp Supply Lead Fitted to Power Source



Current Range for this Power Source is 30 to 135A (MIG Mode) Provides DC Output



Integrated Wire Feed Unit Spools up to 5kg or 200mm



Maximum MIG Wire Size:
0.9mm: Solid & Gasless
1.0mm: Aluminium
0.9mm: Stainless Steel



Maximum Electrode Size 3.2mm*:
Power Source is suitable for 2.0mm, 2.5mm and 3.2mm electrode sizes.



Suitable for Gas and Gasless Wires



Recommended Generator 8kVA (at 0.8 Power Factor)*
*Refer to operating manual for further information.



Over Temperature Cut Out Protection has been fitted to Power Source



Fully Compliant to AS 60974.1-2006. Enclosure rated to IP21S.



1 Year Limited Warranty*:
*Refer to operating manual for further details.

SPECIFICATIONS

DESCRIPTION	WELDSKILL 135
Plant Part No.	W1008135
Power Source Dimensions	335mm x 196mm x 470mm
Power Source Weight	12.8kg (includes MIG Gun & Work Clamp)
Cooling	Fan Cooled
Welder Type	MIG, STICK Inverter Power Source
Standards	AS 60974.1-2006 / IEC 60974-1
Number of Phases	Single Phase
Nominal Supply Voltage	240V AC +/- 15%
Nominal Supply Frequency	50/60Hz
Nominal DC Open Circuit Voltage (MIG Weld Mode)	55V (Trigger Switch Depressed when not welding)
Nominal DC Open Circuit Voltage Stick Weld Mode	55V (<20V when OCV Limit function is ON)
Factory Fitted Supply Plug Rating	10 Amps
Effective Input Current (I _{eff})	10 Amps
Maximum Input Current (I _{1max})	31 Amps
Minimum Single Phase Generator Recommendation	8kVA at 0.8 PF
Protection Class	IP21S
MIG (GMAW) Welding Output, 40°C, 10 min.	135A @ 20%, 20.8V
STICK (MMAW) Welding Output, 40°C, 10 min.	135A @ 15%, 25.4V

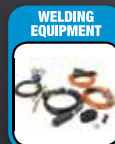
WeldSkill 135 OPTIONAL ACCESSORIES

For a complete range visit: www.cigweld.com.au

WeldSkill Welding Equipment Trolley	W4011501
WeldSkill Heavy Duty Welding Gloves	646755
WeldSkill Gasless Wire, 4.5kg 0.9mm	WG4509
WeldSkill Solid Wire, 5kg 0.9mm	WS5009

MIG Pliers	WSPLIER
WeldSkill Auto Darkening Helmet (Fixed Shade 11) Black	454304
WeldSkill Auto Darkening Helmet (Variable Shade 9-13) Blue	454305
WeldSkill GP Electrodes 3.2mm, 5.0kg	WEG5032

WE RECOMMEND GENUINE CIGWELD PRODUCTS



THE BIGGEST RANGE AND THE BEST QUALITY, WITH GUARANTEED PERFORMANCE.



CIGWELD Pty Ltd
CIGWELD An ESAB Brand
71 Gower Street, Preston VIC 3072 Australia

[cigweld.com.au](https://www.cigweld.com.au)

Customer Care:
Tel: 1300 654 674 | Fax: 03 9474 7391
Email: enquiries@cigweld.com.au
International Enquiries
Tel: +61 3 9474 7508 | Fax: +61 3 9474 7488