

CIGWELD

AN ESAB BRAND

ARC WELDING INVERTERS

WeldSkill 140 | 180 | 200HF



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WeldSkill 140



“ Easy to use, simply plug it into any standard 10 Amp power point and get welding right away! ”

Part No. W1008140



The WeldSkill 140 is a single phase welding inverter with a user-friendly control panel, practical push button operation for mode selection, clearly visible LED indicators and sturdy large control knob.

Affordable, compact and light-weight, this unit is a great addition to the shed ensuring the ultimate portability for the Home Handyman, Tradesman, Farmer or Maintenance Worker.

In addition to its appealing design and functional features, the WeldSkill 140 provides the added reassurance of a high quality welding inverter that complies to Australian Standards. Simply plug it in at home or into any standard 10 Amp power point and get welding right away!

FEATURES



240 Volt, 10 Amp Supply Lead & Plug Fitted to Power Source.



Fully compliant to AS 60974.1-2006.



Max. Electrode Size 3.2mm. Suitable for All Electrode Types Except AWS E6010 Cellulose.



Over Temperature Cut Out Protection has been fitted to Power Source.



Anti Stick. Helps to prevent the stick electrode from sticking to the work piece.



Hot Start. Improves the arc start characteristics of stick electrodes.



Arc Force. Assists when stick welding in a tight corner or joint fit-up.



Current Range for this Power Source is 10A to 140A of DC Welding Output.



3 Year Warranty* on Power Source
*Refer to Operation Manual for full details.



DC Lift TIG function. Provides smooth starting and running characteristics across a broad range of applications.



Rugged case with carry handle and carry strap.



4m Long Electrode Holder & Work Leads.



Twistlock Electrode Holder. Allows the electrode to be locked securely in place.

SPECIFICATIONS

DESCRIPTION	WELDSKILL 140
Toolbox Part No	W1008140
Power Source Dimensions	H200mm x W120mm x D315mm
Power Source Mass	4.7 KG
Cooling	Fan Cooled
Welder Type	Stick and Lift TIG Multi Process Inverter Power Source
Australian Standard	AS 60974.1-2006 / IEC 60974-1
Number of Phases	Single Phase
Nominal Supply Voltage	240V AC \pm 10%
Nominal Supply Frequency	50/60 Hz
Welding Current Range	10 - 140 A
Nominal DC Open Circuit Voltage	80 V
Factory Fitted Supply Plug Rating	10 Amps
Effective Input Current (I _{1eff})	10 Amps
Maximum Input Current (I _{1max})	26.3 Amps
Minimum Single Phase Generator Recommendation	6.0 kW (7.5 kVA @ 0.8 PF)
STICK (MMAW) Welding Output, 40°C, 10 min.	140 Amps @ 15% Duty Cycle
TIG (GTAW) Welding Output, 40°C, 10 min.	140 Amps @ 35% Duty Cycle
Protection Class	IP21S