

FEATURES AND BENEFITS

FEATURES	BENEFITS
Twist lock electrode holder	Easy to use, robust Cigweld twist lock 250A holder that is the industry standard.
3 year warranty period*	Reliable and durable unit, backed by a 3 year warranty for that extra piece of mind.
Rugged case with carry handle and carry strap	Lightweight, portable unit, perfect for confined spaces or climbing up ladders.
4m Long Electrode Holder & Work Leads	Increased welding zone from power source.
Push button weld mode selection switch with LED indicators	Easy to operate weld mode push button selection with visible indicators.
Maximum welding current: <ul style="list-style-type: none">WeldSkill 140 - 140 Amps in Stick/TIGWeldSkill 180 - 180 Amps in Stick/TIGWeldSkill 200HF - 200 Amps in TIG / 180 Amps in Stick	Additional power for most general repairs and maintenance applications.

WELDSKILL 180 TRADEPACK - EVERYTHING YOU NEED TO GET WELDING



WELDSKILL 180 TRADEPACK
Part No. W1008181

- INCLUDES
- Bag
 - WeldSkill Helmet Blue
 - Welding Gloves
 - Chipping Hammer
 - Wire Brush
 - 1kg GP Electrodes

*Refer to the operating manual for full details.

WELDSKILL INVERTER RANGE



TradePack is only available for WeldSkill 180

WE RECOMMEND GENUINE CIGWELD PRODUCTS



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In the interest of continuous improvements, CIGWELD Pty Ltd ABN 007 226 816 (An ESAB Brand) reserves the right to change specifications or design on any of its products without prior notice.

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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!

WeldSkill 180



“ Affordable, compact and light-weight. This unit is a great addition to the shed or maintenance workshop. ”

Part No. W1008180

The WeldSkill 180 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 180 provides the added reassurance of a high quality welding inverter that complies to Australian Standards. Simply plug it into any standard 15 Amp power point and get welding right away!

WeldSkill 200HF



“ The ultimate portability in light TIG fabrication and stainless steel work! ”

Part No. W1008200

The WeldSkill 200HF 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 workshop ensuring the ultimate portability in light TIG fabrication and stainless steel work for the Tradesman or Maintenance Worker.

The WeldSkill 200HF is supplied standard with features such as Arc Force, Down Slope Control (2T & 4T), Hot Start, Post Gas Flow and Anti-Stick. In addition to its appealing design and functional features, the WeldSkill 200HF provides the added reassurance of a high quality welding inverter that complies to Australian Standards. Simply plug it into any standard 15 Amp power point and get welding right away!

FEATURES

- 240 Volt, 10 Amp Supply Lead & Plug Fitted to Power Source.**
- AS** 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.
- 140A DC** Current Range for this Power Source is 10A to 140A of DC Welding Output.
- 3 YEARS*** 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.
- PORTABLE** 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 _{eff})	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

FEATURES

- 240 Volt, 15 Amp Supply Lead & Plug Fitted to Power Source.**
- AS** Fully compliant to AS 60974.1-2006.
- Max. Electrode Size 4.0mm.** 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.
- 180A DC** Current Range for this Power Source is 10A to 180A of DC Welding Output.
- 3 YEARS*** 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.
- PORTABLE** 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 180
Toolbox Part No	W1008180
Power Source Dimensions	H220mm x W130mm x D340mm
Power Source Mass	5.8 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 - 180 A
Nominal DC Open Circuit Voltage	78 V
Factory Fitted Supply Plug Rating	15 Amps
Effective Input Current (I _{eff})	15 Amps
Maximum Input Current (I _{1max})	33.8 Amps
Minimum Single Phase Generator Recommendation	7.6 kW (9.5 kVA @ 0.8 PF)
STICK (MMAW) Welding Output, 40°C, 10 min.	180 Amps @ 20% Duty Cycle
TIG (GTAW) Welding Output, 40°C, 10 min.	180 Amps @ 40% Duty Cycle
Protection Class	IP21S

FEATURES

- 240 Volt, 15 Amp Supply Lead & Plug Fitted to Power Source.**
- AS** Fully compliant to AS 60974.1-2006.
- Max. Electrode Size 4.0mm.** 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.
- 200A DC** Current Range for this Power Source is 10A to 200A (TIG mode) of DC Welding Output.
- 3 YEARS*** 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.
- HF** Power Source is fitted with HF Start Function in TIG mode for non contact TIG welding.
- PORTABLE** 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 200HF
Part No	W1008200
Power Source Dimensions (excludes handle & gas inlet)	H245mm x W145mm x D420mm
Power Source Mass	8.2 KG
Cooling	Fan Cooled
Welder Type	HF TIG, Lift TIG and Stick Multi Process Inverter Power Source
Australian Standard	AS 60974.1-2006 / IEC 60974-1
Number of Phases	Single Phase
Nominal Supply Voltage	240 VAC \pm 10%
Nominal Supply Frequency	50/60 Hz
Welding Current Range - TIG	10 - 200 A
Welding Current Range - Stick	10 - 180 A
Nominal DC Open Circuit Voltage	75 V
Factory Fitted Supply Plug Rating	15 Amps
Effective Input Current (I _{eff})	15 Amps
Maximum Input Current (I _{1max})	33.9 Amps
Minimum Single Phase Generator Recommendation	7.6 kW (9.5 kVA at 0.8 PF)
STICK (MMAW) Welding Output, 40°C, 10 min.	180 Amps @ 20% Duty Cycle
TIG (GTAW) Welding Output, 40°C, 10 min.	200 Amps @ 30% Duty Cycle
Protection Class	IP21S