

CIGWELD

AN ESAB BRAND

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ARC WELDING INVERTERS

FEATURES AND BENEFITS

FEATURES

- Twist lock electrode holder
- 3 year warranty period*
- Rugged case with carry handle and carry strap
- 4m Long Electrode Holder & Work Leads
- Push button weld mode selection switch with LED indicators
- Maximum welding current:
 - WeldSkill 140 - 140 Amps in Stick/TIG
 - WeldSkill 180 - 180 Amps in Stick/TIG
 - WeldSkill 200HF - 200 Amps in TIG / 180 Amps in Stick

BENEFITS

- Easy to use, robust Cigweld twist lock 250A holder that is the industry standard.
- Reliable and durable unit, backed by a 3 year warranty for that extra piece of mind.
- Lightweight, portable unit, perfect for confined spaces or climbing up ladders.
- Increased welding zone from power source.
- Easy to operate weld mode push button selection with visible indicators.
- 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

WeldSkill
100

WeldSkill
140

WeldSkill
180

WeldSkill
200HF

WeldSkill
200 AC/DC



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.



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.
- Current Range for this Power Source is 10A to 140A of DC Welding Output.
- Fully compliant to AS 60974.1-2006.
- 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.
- 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.
- 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 ± 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 _{max}) | 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.
- Current Range for this Power Source is 10A to 180A of DC Welding Output.
- Fully compliant to AS 60974.1-2006.
- 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.
- 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.
- 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 ± 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 _{max}) | 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.
- Current Range for this Power Source is 10A to 200A (TIG mode) of DC Welding Output.
- Fully compliant to AS 60974.1-2006.
- 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.
- Power Source is fitted with HF Start Function in TIG mode for non contact TIG welding.
- 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.
- 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 ± 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 _{max}) | 33.9 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. | 200 Amps @ 30% Duty Cycle |
| Protection Class | IP21S |