



ARC WELDING INVERTERS

# FEATURES AND BENEFITS

• WeldSkill 200HF - 200 Amps in TIG / 180 Amps in Stick

### BENEFITS **FEATURES** Easy to use, robust Cigweld twist lock 250A holder that is the industry standard. Twist lock electrode holder 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. **Maximum welding current:** • WeldSkill 140 - 140 Amps in Stick/TIG Additional power for most general repairs and maintenance applications. • WeldSkill 180 - 180 Amps in Stick/TIG

# WELDSKILL 180 TRADEPACK - EVERYTHING YOU NEED TO GET WELDING



**WELDSKILL 180 TRADEPACK** 

\*Refer to the operating manual for full details.

- **✓** Welding Gloves
- Chipping Hammer
- **✓** 1kg GP Electrodes

# **WELDSKILL INVERTER RANGE**



# **WE RECOMMEND GENUINE CIGWELD PRODUCTS**





















In the interest of continuous improvements, CIGWELD Pty Ltd. ABN 007 226 815 (An ESAB Brand, reserves the right to change specifications or design on any of its products without prior notice.





# WeldSkill 140 Easy to use, simply plug it into any standard 10 Amp power point and get welding right away!

WeldSkill 180 **66** 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

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

# WeldSkill 200HF





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

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**















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

#### **CDECIEICATIONS**

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 det

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.

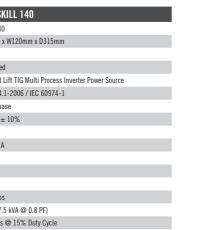
Twistlock Electrode Holder. Allows the electrode to be locked securely in place.

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 (I1eff)	10 Amps
Maximum Input Current (I1max)	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

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

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

#### **FEATURES**











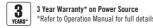




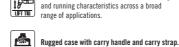




# Current Range for this Power Source is 10A to 180A of DC Welding Output.











**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 (I1eff )	15 Amps
Maximum Input Current (I1max)	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**









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







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

Current Range for this Power Source is 10A to 200A (TIG mode) of DC Welding Output.

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.

3 Year Warranty\* on Power Source

## **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	$240~\text{VAC} \pm 10\%$
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 (I1eff )	15 Amps
Maximum Input Current (I1max)	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