

# WeldSkill 140



The CIGWELD WeldSkill 140 Inverter is a 240 Volt single phase welding machine designed specifically for the budget conscious user. Utilising advanced inverter technology, the unit offers superior arc characteristics on a range of welding electrodes from 2.0 to 3.2mm diameter. The unit also features a DC lift TIG function that provides smooth starting and running characteristics across a broad range of applications.

**PRONTO No. ...106751**

Part No: W1008140  
WELDSKILL 140 Inverter

**STICK**

**TIG**



## DETAILS



9 310574 057142

Power Source Weight	<b>4.7kg</b>
Plant (Package) Weight	<b>10.1kg</b>
Power Source Dimensions	<b>H 200mm W 120mm D 315mm</b>

## PACKAGE CONTENTS

### WeldSkill 140 Welder Plant

- 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.
- Full image of plant pictured above

\*Refer to operating manual for further details.

## SPECIFICATIONS

Toolbox Plant 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 <sub>1eff</sub> ) refer Note 2	10 Amps
Maximum Input Current (I <sub>1max</sub> )	26.3 Amps
Minimum Single Phase Generator Recommendation (refer Note 4)	6.0 kW (7.5 kVA @ 0.8 PF)
STICK (MMAW) Welding Output, 40°C, 10 min.	140 A @ 15%, 25.6 V 75A @ 60%, 23.0 V 58 A @ 100%, 22.3 V
TIG (GTAW) Welding Output, 40°C, 10 min.	140 A @ 40%, 15.6 V 115 A @ 60%, 14.6 V 90 A @ 100%, 13.6 V
Protection Class	IP21S

## STICK LEADS & ACCESSORIES

STICK

### OPTIONS - MANUAL ARC ACCESSORIES

1	..72563	WS42525	250A Lead Set 4M - 25mm Plug
2	..42165	646215	Chipping Hammer Spring Handle
3	..18966	646142	Twist Lock Electrode Holder 400A
4	..42542	CEH250TL	250Amp Twistlock Electrode Holder
5	..42543	CEH400TL	Twist Lock Electrode Holder 400A
6	..18992	646348	Work Clamp 200A - Heavy Duty
7	..71577	CWC200	Work Clamp 200A - Heavy Duty
8	..70596	W4011501	Equipment Trolley



**250Amp Twistlock Electrode Holder**  
Part No: CEH250TL  
PRONTO No: ..42542

### OPTIONS - ELECTRODES MANUAL ARC

1	..18955	611182	Satincraft 13 2.5mm 5kg/pk
2	..18956	611183	Satincraft 13 3.25mm 5kg/pk
3	..36199	611232	Ferrocrafter 12XP 2.5mm 5kg/pk
4	..36200	611233	Ferrocrafter 12XP 3.25mm 5kg/pk
5	..76053	WEG2525	WeldSkill GP 2.5mm 2.5kg/pk
6	..76055	WEG2532	WeldSkill GP 3.2mm 2.5kg/pk
7	..145677	53162534G1	ESAB OK 53.16 Spezial 2.5mm 1.8kg PK
8	..106210	53163234G0	ESAB OK 53.16 Spezial 3.2mm 1.6kg PK
9	..106211	53164044G0	ESAB OK 53.16 Spezial 4.0mm 2.2kg PK
10	..42154	611662	Satincrome 316 2.5mm 2.5kg/pk
11	..42155	611663	Satincrome 316 3.25mm 2.5kg/pk
12	..76007	WES316225	WeldSkill 316L SS 2.5mm 2.5kg/pk
13	..76065	WES316232	WeldSkill 316L SS 3.2mm 2.5kg/pk

MILD STEEL

STAINLESS STEEL

## TIG TORCH & SPARES & ACCESSORIES

TIG

### OPTIONS - TIG ACCESSORIES

1	..65464	W7003006	Tig torch 3m c/w - gas valve, 25mm dinse, gas hose, & Accessories kit
2	..59004	210254	Weldskill Argon Regulator
3	..45386	BGSAK2	Tig Torch Accessory Kit

### OPTIONS - TIG TORCH CONSUMABLES

1	..43848	BG10N23/R	Collet 1.6mm
2	..43849	BG10N24/R	Collet 2.4mm
3	..43854	BG10N31/R	Collet Body 1.6mm
4	..43855	BG10N32/R	Collet Body 2.4mm
5	..150236	BG10N49/R	Nozzle Alumina 8mm
6	..43860	BG10N48/R	Nozzle Alumina 10mm
7	..43861	BG10N47/R	Nozzle Alumina 11mm
8	..43862	BG10N46/R	Nozzle Alumina 12.5mm
9	..43844	BG57Y02/R	Back Cap Long
10	..43845	BG57Y04/R	Back Cap Short
11	..152138	699859	3T Rare Earth Tungsten (Purple) 1.6mm 2pcs/Pk
12	..152139	699860	3T Rare Earth Tungsten (Purple) 2.4mm 2pcs/Pk
13	..152140	699861	3T Rare Earth Tungsten (Purple) 1.6mm 10pcs/Pk

14	..152141	699862	3T Rare Earth Tungsten (Purple) 2.4mm 10pcs/Pk
15	..152142	699863	3T Rare Earth Tungsten (Purple) 3.2mm 10pcs/Pk

### OPTIONS - TIG FILLER RODS

1	..150237	321411	Comweld LW1 1.6mm, 5kg/Pk
2	..55523	321412	Comweld LW1 2.4mm, 5kg/Pk
3	..46717	321400	Comweld 316L 1.6mm, 5kg/Pk
4	..46718	321401	Comweld 316L 2.4mm, 5kg/Pk

MILD STEEL

STAINLESS STEEL



**Tig torch**  
Part No: W7003006  
PRONTO No: ..65464



**Weldskill Argon Regulator**  
Part No: 210254  
PRONTO No: ..59004

## SAFETY EQUIPMENT

### OPTIONS - SAFETY EQUIPMENT

1	..92439	454352	ProPlus Auto Dark Welding Helmet - Shade 9-13
2	..96866	454333	ProLite Auto Dark Welding Helmet - Claw Shade 9-13
3	..96066	454341	ProLite Striker Helmet
4	..63799	454305	Weldskill Auto Dark Welding Helmet - Blue Shade 9-13
5	..36205	453833	Hiderok Welding Helmet Lift Front
6	..93228	646755	Heavy Duty Weldskill Gloves - Large

7	..114801	646754	WeldSkill Leather Tig Welding Gloves - Large
8	..145672	646771	JACKET WELDING Blue / Black - Medium
9	..145673	646772	JACKET WELDING Blue / Black - Large
10	..145674	646773	JACKET WELDING Blue / Black - X Large
11	..145675	646774	JACKET WELDING Blue / Black - XX Large
12	..55422	455200	Ear Muff Silencer Light Duty 27dB AS1270
13	..150190	455317	Earplugs Uncorded Sparkplugs 1PK = 200 Pair AS1270