





140A
Max Output (ARC)


3.2mm
Max Electrode Size


10A
230V

140A DC ARC / Lift TIG Inverter Welder



- ✓ **140A Output**
- ✓ **Super Lightweight and compact design** - Ideal for portable applications
- ✓ **Weld up to 3.2mm electrodes**
- ✓ **Lift TIG Welding Operation** - Smooth and stable welding output for precision and aesthetically important welding jobs
- ✓ **VRD Protection Mode (Voltage Reduction)** - for increased operator safety
- ✓ **Intelligent Protection System** - Temperature, voltage and current sensors for increased reliability and safety
- ✓ **Generator Friendly** - Designed to work with generator power supply and protected from power surges (7KVA)
- ✓ **Fitted with a 10A plug**
- ✓ **Includes 3m earth lead set, 3m ARC lead set and carry strap**

Description	Details
DIMENSIONS (LxWxH)	240 x 90 x 135mm
WEIGHT	2.1kg
INPUT POWER SUPPLY	230V AC 10A 50/60Hz
INPUT POWER SUPPLY TOLERANCE	+/- 10%
MAXIMUM INPUT CURRENT	25A
GENERATOR CAPACITY	7KVA
MMA CURRENT OUTPUT	10 - 140A
MMA O/C VOLTAGE	77V
MMA DUTY CYCLE	140A@15% 70A@60% 60A@100%
LIFT TIG CURRENT OUTPUT	10 - 130A
LIFT TIG DUTY CYCLE	130A@30% 85A@70% 70A@100%

Description	Details
INSULATION CLASS	IP23
MMA ROD SIZE	1.6 - 3.2mm
POWER EFFICIENCY	80%
POWER FACTOR	0.65
STANDARDS	EN60974-1
WARRANTY	48 Months

Includes:



Optional:



EZIARC140i
User guide, specs, videos

LEARN MORE



ARC WELDING ACCESSORIES & CONSUMABLES

○ Standard ● Optional

ACCESSORY:	EZIARC140i	EZIARC160i	EZIARC200i	ADVANCEARC160i	ADVANCEARC200i
Arc Leads	○ AAL1625	○ AAL1625	○ AAL1625	○ AAL3550	○ AAL3550
Earth Leads	○ AEL1625	○ AEL1625	○ AEL1625	○ AEL3550	○ AEL3550
TIG Torch	● TWP17V-12-2D	● TWP17V-12-2D	● TWP17V-12-2D	● TWP26V-12-2D	● TW26V-12-2D
Argon Regulator	● GR105AR	● GR102ARFL	● GR102ARFL	● GR102ARFL	● GR102ARFL
TIG Consumables Kit	● DCKIT	● DCKIT	● DCKIT	● DCKIT	● DCKIT

Flip Front Welding Helmet

WT150	Flip Front Helmet (MIG/MMA)
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Automatic Welding Helmets

- ✓ Variable Shade
- ✓ Complete with batteries ready to go
- ✓ Suitable for automotive DIY and industrial use.

WT180	Variable Shade 9-13
WT350	True Colour, 4 Sensor with grind function
SV3000	True Colour, Shade 5 - 13 + Grind Function (MIG/TIG/MMA/Plasma)
SV4000	Panoramic view with auto darkening side panels. Shade 4 - 13 + Grind Function (MIG/TIG/MMA/Plasma)
DW7000XL	True Colour, with grinding visor. Shade 5 - 13 + PRSL Filtration System (MIG/TIG/MMA/Plasma)



WT180



WT350



SV3000



SV4000



DW7000XL comes with battery powered air respirator.



WT-AWG01



WT-AWG02



WT-TWG20

Premium Welding Gloves

- ✓ Fully lined
- ✓ Quality Hard-Wearing Leather
- ✓ One piece back
- ✓ Special "comfort fit".

WT-AWG01	Black/Gold Gloves - Pair
WT-AWG02	Red/Gold Gloves - Pair
WT-TWG20	TIG Welding Gloves - Pair

Welding Magnets

WT-WMG03	3" Welding Magnet
WT-WMG05	5" Welding Magnet



Chipping Hammer

- ✓ Heavy duty chipping hammer for the trade

WT-SPCH	Spring Handle Chipping Hammer
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ARC Welding Electrodes - 1KG

WEL1KG-16	1.6mm E6013 GP Electrodes
WEL1KG-20	2.0mm E6013 GP Electrodes
WEL1KG-25	2.5mm E6013 GP Electrodes
WEL1KG-32	3.2mm E6013 GP Electrodes
WEL316-25	2.5mm 316L S/S Electrodes
WEL316-32	3.2mm 316L S/S Electrodes
WEL312-25	2.5mm 312 Weld-All Electrodes
WEL312-32	3.2mm 312 Weld-All Electrodes
WELCi-25	2.5mm Cast Iron NiFe Electrodes
WELCi-32	3.2mm Cast Iron NiFe Electrodes
WEL7018-32	3.2mm 7018 Low Hydrogen Electrodes
WELHF-32	3.2mm HF600 Hard Facing Electrodes

