

## Product Brochure For W1120

# ADVANCEMIG 255C - MIG/TIG/STICK WELDER

250A Compact Inverter MIG Welder Package

**Ex GST**  
**\$2,894.00**

**Inc GST**  
**\$3,328.10**



ORDER CODE:	W1120
MODEL:	ADVANCEMIG255C Pack
Type:	MIG / TIG / STICK
Part Number:	~
Voltage (V):	230
Recommended Plug Amperage (amp):	~
Welding Current Range - MIG (amp):	25 - 250
Welding Current Range - STICK (amp):	10 - 250
Welding Current Range - TIG (amp):	~
Duty Cycle (% @ amp):	16 @ 250, 60 @ 195, & 100 @ 150
Wire Spool Size (kg):	5 / 15
Ferrous Wire Size - Range (mm):	~
Stainless Steel Wire Size - Range (mm):	~
Aluminium Wire Size - Range (mm):	~
Recommended Generator (KVA):	10
Dimensions (mm):	680 x 230 x 445
Nett Weight (kg):	25



## Description

With IGBT and PFC technology the ADVANCEMIG 255C is a multi-process welder suited to a range of jobs and a must have for any industrial professional. High quality over specified electronics, extreme stress testing up to 440V and IP23 protection mean this machine is built to withstand the harshest of environments found in the workplace.

## Features

- Digital microprocessor control system with superior & dynamic arc characteristics
- Multi voltage input - will operate with wide range of input voltage, can even be used with long extension leads
- Smart full colour LCD display for a clear and intuitive display of all welding and setting parameters
- Synergic MIG operation with parameter save/recall, an intuitive, simple setting of controls for consistent welding results
- Lift TIG operation with down slope and remote current control ability (optional torch available)
- 4 Roll geared metal wire feeder unit provides a powerful and smooth wire feed
- MIG waveform (inductance) gives good control of the arc for smooth welding results
- Lightweight & compact design ideal for portable applications
- Intelligent protection system with temperature, voltage and current sensors for increased reliability & safety
- Designed to work with generator power supply with protection from power surges.

## Includes

- Accessories/ Contents
- 3m earth lead with heavy duty earth clamp
- 4m MMA lead with heavy duty twist lock electrode holder
- MT250-40ER MIG torch
- 2 stage flowmeter
- Argon gas regulator and adapter
- 4m gas hose
- Gas inlet quick connector
- Hose clamps
- MIG drive rollers

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**Recommended Accessories**

W1105K  
DC Tig Welder Starter Pack



W10361  
Magnetic TIG Torch Rest



W241  
Universal Welder Trolley



O0185  
CO2/Ar - 86% Argon & 14%  
Carbon Dioxide Disposable  
Cylinder



O352  
Gas Refillable Cylinder



O354  
Gas Refillable Cylinder



O360  
Gas Refillable Cylinder



O362  
Gas Refillable Cylinder



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O366  
Gas Refillable Cylinder



O368  
Gas Refillable Cylinder



O0171  
Argon Gas Regulator



W1140D  
Argon Gas Regulator-Twin Gauge



W1142U  
1.6mm Tig Tungsten Electrode - Thoriated Red



W1142X  
1.6mm Tig Tungsten Electrode - Zirconiated White



W1142V  
2.4m Tig Tungsten Electrode - Thoriated Red



W1142Y  
2.4mm Tig Tungsten Electrode - Zirconiated White



W1142W  
3.2mm Tig Tungsten Electrode - Thoriated Red



W1142Z  
3.2mm Tig Tungsten Electrode - Zirconiated White



W001  
Auto Darken Welding Helmet - 9~13 Shade



W002  
Auto Darken Welding Helmet - 9~13 Shade



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**W003**  
Auto Darken Welding Helmet -  
5-8 / 9-13 Shade



**W1090**  
Auto Darken Welding Helmet - 9  
~ 13 Shade



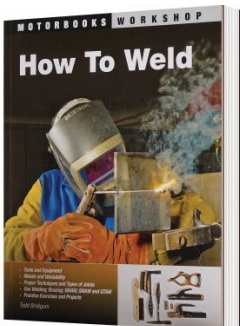
**W1091**  
Magnetic Swivel V-Pad Clamps



**W1092**  
Auto Darken Welding Helmet  
with PAPR Respiratory System -  
(2.5) 8 ~ 12 Shade



**L3456**  
How to Weld Book



**W1142**  
Ø1.6mm TIG Filler Rod - Mild  
Steel



**W1142A**  
Ø2.4mm TIG Filler Rod - Mild  
Steel



**W1142B**  
Ø3.2mm TIG Filler Rod - Mild  
Steel



**W1142C**  
Ø1.6mm TIG Filler Rod -  
Aluminium



**W1142D**  
Ø2.4mm TIG Filler Rod -  
Aluminium



**W1142E**  
Ø3.2mm TIG Filler Rod -  
Aluminium



**W1142F**  
Ø1.6mm TIG Filler Rod -  
Stainless Steel



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**W1142G**

Ø2.4mm TIG Filler Rod -  
Stainless Steel



**W1142H**

Ø3.2mm TIG Filler Rod -  
Stainless Steel

