

WIA

STICK / TIG WELDER

1
Phase

WELDARC® (200AC/DC)

P/N: MC114-0

AC TIG
Capabilities for
High Precision
Aluminium
Welding.



3 YEAR
WARRANTY
Refer to warranty statement for full details

WELDING.COM.AU

WELDARC® 200AC/DC



P/N: MC114-0

AC TIG Capabilities for High Precision Aluminium Welding.

For intermediate to professional Stick/TIG welders looking for AC TIG capabilities for high precision aluminium welding. The Weldarc 200 AC/DC features an up-to-date and easy to use digital LCD interface for quick setup through pre-set parameters and memory selection.

Built with HF Start and Pulse TIG functionality, the Weldarc 200 AC/DC also provides easy non-contact arc starting and allows greater heat control of the weld pool, increases weld penetration and speed, providing high quality weld results. Plus, it supports foot control adjustment for enhanced control capabilities.

Built with quality components and manufactured with 3 years warranty, the Weldarc 200 AC/DC is an easy choice for those looking for a well-priced, professional grade Stick/TIG welder that doesn't compromise on results.



SUITABLE APPLICATIONS

Repair and Maintenance

Aluminium Boat Fabrication

Motor Sports Fabrication

WELDABLE MATERIALS

Steel

Stainless Steel

Aluminium

Titanium

Copper

PACKAGE INCLUDES

Work Clamp (3m)

Industrial Twist Lock Electrode Holder (3m)

TIG Torch (8m)

TIG Starter Kit

Argon Gas Regulator

Gas Hose

Optional Extra: Foot control - AA76

SPECIFICATIONS

Primary Voltage	Rated Primary Current	Max Primary Current	Recommended Generator Power	Supply Plug
240 VAC-50/60Hz	11 Amps	20 Amps	5 kVa Peak*	15 Amp
IP Rating	Weight	Warranty	Standards Compliance	
IP21S	17kg	3 Years	AS60974.1 & AS1674.2 (VRD)	

STICK SPECIFICATION

Output Range	Rated Output @ 40°C (10min)	Electrode Size Range	Material Thickness Range
10A/20.4V-160A/26.4V	160A/26.4V @ 30% 114A/24.6V @ 60% 88A/23.5V @ 100%	-	-

TIG SPECIFICATION

Output Range	Rated Output @ 40°C (10min)	Material Thickness Range
AC:15A/10.6V-200A/18V DC:10A/10.4V-200A/18V	200A/18V @ 30% 142A/15.7V @ 60% 110A/14.4V @ 100%	Welds up to 8mm steel or aluminium plate, single pass

FEATURES

- 200 A single phase Stick & TIG welder
- 160 A at 26.4 V 30% Duty Cycle (Stick)
- Portable – Only 17kg
- LCD interface – Simple to navigate it offers quick and easy setup through pre-set parameters and memory selection
- AC TIG – For welding aluminium
- HF Start – For easy non-contact arc starting; Increases tungsten life; Reduces weld inclusions
- Pulse TIG – For greater heat control; Increases weld penetration, speed and quality
- Power Factor Correction – Smooths out the actual input current; Maximises efficiency when welding on long leads or from generators
- Built-In Thermal Protection – Prevents the machine from operating beyond its safe thermal zone
- Fan-on-Demand™ Cooling Fan – Reduces noise, energy use and contaminates
- Arc Force – Provides a more stable arc and prevents electrode sticking
- Hot Start – For better, easier arc starting
- VRD (Voltage Reduction Device)
- IP21S rated
- Generator compatible – 5 kVa Peak*

BEST USED WITH

Product	Part Number
Foot Control	AA76
TIG Torch	TIG002
Austarc 16TC Low Hydrogen Electrode	16TC25 (2.5mm) 16TC32 (3.2mm) 16TC40 (4.0mm)
Austarc 12P General Purpose Electrode	12P25 (2.5mm) 12P32 (3.2mm) 12P40 (4.0mm)
WIA OpticFX Helmet	SH300001 (Nero) SH300002 (Blue Knight)

*Due to variation between generators by different manufacturers, it is impossible for WIA to validate operation from all generators.