

DURALLOY®

201 AC/DC TIG

240V AC/DC HF Pulse Inverter
TIG Welding Machine

PART NO: **DA201ACDC**



TIG



STICK

EN60974-1:2012



**3 YEAR
WARRANTY**

BLUETOOTH WIRELESS TECHNOLOGY

Allows connection of optional wireless hand controls and foot controls for ultimate portability

DIGITAL DISPLAY

Variable amperage control with digital meter.

MULTI-WAVEFORM OUTPUT

Waveforms include AC Square wave, AC Sine wave, AC Triangular wave, DC.

SMART KNOB OPERATION

Easy, intuitive parameter selection with smart knob.

AC BALANCE CONTROL

AC balance control (50 - 85%) monitors the oxide and helps improve cleaning action during aluminium welding.

FEATURES

- 4m 26 Up/Down TIG torch with Flexi Neck
- High duty cycle
- Adjustable pulse parameters
- AC/DC technology
- Adjustable frequency (50-250Hz)
- Adjustable Pre/Post Gas
- Adjustable up/down slope
- Hot Start & Arc Force in MMA Mode
- Generator Friendly (10 Kva)
- Industrial Cable Connectors (35-50)
- Quick connect gas fittings
- Protective front fascia cover
- IP21S Rating
- Extension lead friendly up to 20m
- Weight 10kg

SPECIFICATIONS

Power Supply	240V			
Supply Plug	15 Amp			
Frequency	50/60Hz			
	TIG	MMA	TIG	MMA
Input Power	4.3kW	6.2kW AC	3.7kW	5.7kW DC
Input Current	33A	44A AC	35A	48A DC
Duty Cycle	200A (AC) 20%		200A (DC) 15%	
40°C 10min	115A (AC) 60%		100A (DC) 60%	
	90A (AC) 100%		80A (DC) 100%	
No Load Voltage	70V			
Welding Current	5 - 200A (AC)		5 - 170A (DC)	
Up Slope/Down Slope	0 - 10S			
Pre/Post Flow	0.1 - 10S / 1 - 10S			
Pulse Frequency	0.5 - 200Hz			
AC Frequency	50 - 250 Hz			
Pulse Wide Range	5 - 95%			
Efficiency	80%			
Net Weight	10kg			
Dimensions	465mm x 146mm x 278mm			
Insulation Class	IP21S			
Protection Class	H			
Cooling	Auto Fan			

APPLICATIONS

- Boat Building
- General Fabrication
- Aluminium Fabrication
- Stainless Fabrication
- On-site Fabrication

MATERIALS

- Mild Steel
- Aluminium
- Stainless Steel

PACKAGE INCLUDES

- Power Source
- 4m Up/Down TIG Torch with Flexi Neck
- 3M Earth Lead
- 3M MMA Lead
- 1.5M Gas Hose
- Argon Regulator
- Owner's Manual