

DURALLOY®

TIG 200E AC/DC PULSE

240v AC/DC TIG Inverter
Welding machine

PART NO: **DA200EACDC**



TIG



STICK

EN60974-1:2012



DIGITAL DISPLAY

Variable amperage control with digital meters

PULSE FUNCTION

Fully adjustable pulse parameters for welding thin materials

AC BALANCE CONTROL

AC balance control (50-85%) monitors the oxide and helps improve cleaning and penetration during Aluminium welding

PROTECTION

Equipped with temperature, voltage and current sensors for greater protection.

FEATURES

- 4M Switched Flexi Neck TIG Torch
- AC/DC Technology
- Adjustable pulse Parameters
- Adjustable Pre/Post Gas
- Foot Control (Optional)
- Generator Friendly (8.5Kva)
- Industrial Cable Connectors (35-50)
- Quick Connect Gas Fitting
- 240V 15A
- Protective Front Fascia cover
- IP23 Rating

SPECIFICATIONS

Power Supply	1-220/230/240 ± 10%		
Frequency	50/60Hz		
	AC TIG	DC TIG	MMA
Input Power	4.3kW	3.8kW	5.7kW
Input Current	30A	27A	36.6A
Duty Cycle	200A 35%	170A 40%	
40°C 10min	155A 60%	140A 60%	
	120A 100%	110A 100%	
No Load Voltage	52 V		
Welding Current	10A - 200A		10A - 170A
Down Slope	0 - 10 S		
Post Flow	1-10 S		
Pulse Frequency	0.5 - 100 HZ		
AC Frequency	60 HZ		
Pulse Width Range	5 - 95 %		
Clearance Effect (AC TIG)	15 - 50		
Efficiency	> 85%		
Net Weight	7kg		
Dimensions	410mm x 146mm x 278mm		
Insulation Class	H		
Protection Class	IP23		
Cooling	Auto Fan		

APPLICATIONS

- Maintenance
- General Fabrication
- Rural Applications
- On-site Fabrication
- DIY

MATERIALS

- Mild Steel
- Aluminium
- Stainless Steel

PACKAGE INCLUDES

- Power Source
- 4M Flexi Neck TIG Torch
- 3M Earth Lead
- 1.5M Gas Hose
- Argon Regulator
- Owner's Manual