

**DURALLOY®**

**191P**

240v AC/DC TIG Inverter  
Welding machine

PART NO: **DA191PACDC**



TIG



STICK

AS60974-1.2006



3 YEAR  
WARRANTY

### 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

- AC/DC Technology
- Adjustable Frequency Control
- Adjustable pulse Parameters
- Adjustable Pre/Post Gas
- 4m WP17 TIG Torch with accessories
- Foot Control (Optional)
- Generator Friendly (10Kva)
- Industrial Cable Connectors (35-50)
- Quick Connect Gas Fitting
- 240V 10Amp
- Protective Front Fascia Cover
- IP21S Rating

### SPECIFICATIONS

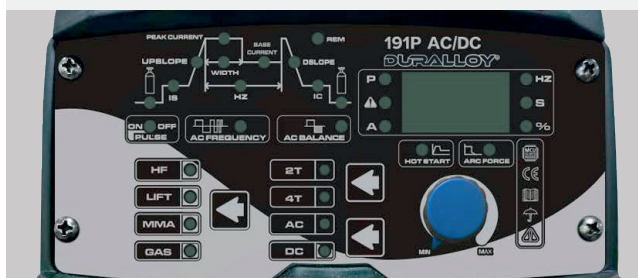
Power Supply	240V	
Frequency	50/60Hz	
	AC TIG	DC TIG
Input Current	10/30A	
Duty Cycle	200A 10%	180A 10%
40°C 10min	82A 60%	73A 60%
	63A 100%	57A 100%
No Load Voltage	78 V	
Welding Current	10A - 200A	10A - 180A
Down Slope	0 - 10 S	
Post Flow	1-10 S	
Pulse Frequency	0.5 - 100 HZ	
AC Frequency	60 HZ	
Pulse Width Range	5 - 95 %	
Efficiency	> 73%	
Net Weight	8kg	
Dimensions	475mm x 185mm x325mm	
Insulation Class	H	
Protection Class	IP21S	
Cooling	Auto Fan	

### APPLICATIONS

- Maintenance
- Light Fabrication
- Automotive repairs
- Rural Applications
- On-site Fabrication
- DIY

### MATERIALS

- Mild Steel
- Aluminium
- Stainless Steel



### PACKAGE INCLUDES

- Power Source
- 4m WP17 TIG Torch with accessories
- 3m Arc Welding Lead
- 3m Earth Lead
- 1.5m Gas Hose
- Argon Regulator
- Owner's Manual