

DURALLOY®

MULTIMIG 181 DOUBLE PULSE

15 Amp 240V Multiprocess Inverter
Pulse MIG Welding Machine

PART NO: **DA181MMIGDP**



MIG



TIG



STICK

AS61974.6.2006



**3 YEAR
WARRANTY**

PORTABLE & DURABLE

MULTIPURPOSE

MIG, SYNERGIC MIG, DC TIG & MMA modes.

LCD DISPLAY

Full LCD display for ease of process selection & use.

PROTECTION

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

FEATURES

- Synergic and manual MIG settings
- Synergic Single Pulse settings
- Synergic Double Pulse Settings
- LCD Display
- Spool Gun OPTIONAL
- DC Lift TIG with optional TIG torch
- Hot Start & Arc Force for MMA mode
- Easy to set up and operate
- Suits 1kg & 5kg Spools
- 2 roll wire feeder
- Industrial cable connectors (35-50)
- Gas/Gasless MIG Operation
- Wire Inch button
- Protective front fascia cover
- IP21S rating
- Weight 12kg

SPECIFICATIONS

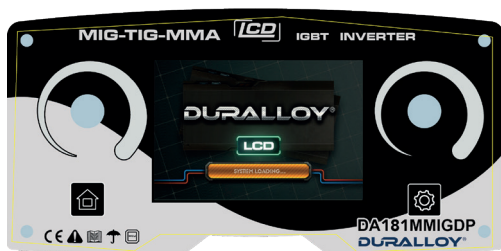
Power Supply	240V		
Supply Plug	15 Amp		
Frequency	50/60Hz		
	240V ± 10%		
	MIG	MMA	TIG
Input Current	31/12A	36/14A	23/11A
Duty Cycle	180A 15%	180A 15%	180A 25%
40°C 10min	90A 60%	90A 60%	116A 60%
	70A 100%	70A 100%	90A 100%
No Load Voltage	64V		
Welding Current	30A - 180A		
Welding Voltage	15.5V - 23V		
Efficiency	77%		
Power Factor	0.73		
Wire Diameter	Fe: 0.8 - 0.9 SS: 0.8-0.9 Flux-Cored: 0.8 -0.9 AL: 1.0 -1.2		
Net Weight	12.2kg		
Dimensions	520mm x 215mm x 385mm		
Insulation Class	H		
Protection Class	IP21S		
Cooling	Auto Fan		

APPLICATIONS

- Maintenance
- Light fabrication
- DIY & home workshops
- Auto Body Repair
- S.S & Aluminium Fabricators
- Sheetmetal shops

MATERIALS

- Mild Steel
- Aluminium
- Stainless Steel
- Silicon Bronze



PACKAGE INCLUDES

- Power Source
- 1.0-1.2mm U - Roller for Aluminium
- 3M 24 Style Aluminium MIG Torch
- 0.8-0.9mm V-Roller for solid wire
- 3M Earth Lead
- 3M MMA Arc Lead
- 1.5M Gas Hose
- Argon Regulator
- Owner's Manual