

DURALLOY®

200 LCD SYNERGIC MULTIPROCESS

240V Multiprocess Inverter
Welding Machine

PART NO: **DA200LCD**



MIG



TIG



STICK

EN60974-1:2012



3 YEAR
WARRANTY



PFC TECHNOLOGY

Most DURALLOY® Welding Machines feature PFC Technology for maximum electrical efficiency and consistent weld output.

MULTIPURPOSE

MIG, TIG and MMA modes.

ARC STABILITY

Waveform control for added stability of the arc, even at low current.

LCD DIGITAL SCREEN

PROTECTION

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

FEATURES

- Synergic
- Generator Friendly (8.5Kva)
- Spool Gun Function (Optional)
- 2 roll wire feeder
- Voltage Reduction Device (VRD)
- Industrial Cable Connectors (35-50)
- Industrial Binzel Style MIG Torch MB24
- Switched 4 M TIG Torch (Optional)
- Wide input voltage - 90VAC - 275VAC
- Protective Front Fascia cover
- IP23 Rating
- Extension Lead friendly (Up to 100m)

SPECIFICATIONS

Power Supply	90VAC - 275VAC					
Supply Plug	15 Amp					
Frequency	50/60Hz					
	1-110/120/130V ± 10%			1-220/230/240V ± 10%		
	MIG	MMA	TIG	MIG	MMA	TIG
Input Power	4kW	3.5kW	3.2kW	6.2kW	6.2kW	4.2kW
Input Current	37.8A	32A	29A	29A	30A	20A
Duty Cycle 40°C 10min	140A 35% 110A 60% 85A 100%	110A 30% 80A 60% 65A 100%	150A 40% 125A 60% 95A 100%	200A 30% 145A 60% 110A 100%	200A 25% 130A 60% 100A 100%	200A 35% 155A 60% 120A 100%
No Load Voltage	65V					
Welding Current	40A - 200A					
Welding Voltage	14V - 24V					
Efficiency	80%					
Power Factor	0.99					
Wire Diameter	Fe: 0.6 - 0.9 Ss: 0.8/0.9 Flux-Cored: 0.8 - 1.2 AL: 0.9/1.0					
Net Weight	15kg					
Dimensions	511mm x 213mm x 400mm					
Insulation Class	H					
Protection Class	IP23					
Cooling	Auto Fan					

APPLICATIONS

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

MATERIALS

- Mild Steel
- Aluminium
- Stainless Steel

PACKAGE INCLUDES

- 3M MB 24 Style MIG Torch
- 3M Earth Lead
- 3M MMA Arc Lead
- Argon 1.5m Gas Hose & Regulator
- 0.9-1.2 FC Roller for Gasless Wires
- Owner's Manual