

DC INVERTER MMA / LIFT TIG WELDERS

ARControl *digital*

ARControl welders are general MMA arc welder adopting the latest pulse width modulation (PWM) technology and the insulated gate bipolar transistor (IGTB) power module. Extremely low weight, very small size, portable. Supplied in a hard case and equipped with electrode holder, earth clamp, cables and connectors.

EXCELLENT PERFORMANCES

- The constant current output makes the welding arc more stable.
- Fast and dynamic response speed reduces the impact from the arc length fluctuation to the current.
- Accurate stepless current adjustment and pre-setting function.



GENERATOR FRIENDLY

Designed to work with diesel generators and to avoid failures due to voltage spikes.

AUTOMATIC PROTECTION

Equipped with temperature, voltage and current sensors for high protection from under voltage, over current, overheating.

EXTRA FUNCTIONS.

Hot Start, Anti-sticking, Arc Force



DIGITAL DISPLAY

Variable amperage control with digital meter, for a welding current instant display.



GENERAL APPLICATIONS

Suitable for MMA arc welding and TIG lift welding.

440V TESTED IN PRODUCTION



Lift TIG

MMA

Art. Nr.	Description	Qt.	Stock class.
ARC010	ARControl 135 Digital	1	DFW
ARC020	ARControl 160 Digital	1	DFW
ARC030	ARControl 200 Digital	1	DFW

TECHNICAL DATA

	ARControl 135	ARControl 160	ARControl 200
Power Supply Voltage:	230V	230V	230V
Duty Cycle (40°C 10min):	25% at 135A	30% at 160A	30% at 200A
Protection Class:	IP23	IP23	IP23
Insulation Class:	H	H	H
Cooling:	AF	AF	AF
Electrode Diameter:	ø2.5 ø3.2	ø2.5 ø3.2 ø4.0	ø2.5 ø3.2 ø4.0
Net Weight (Kg):	3.55	4.5	4.6
Connections:	25 mm ² (small)	25 mm ² (small)	35 mm ² (big)



Directive 2004/108/EC
Directive 2006/95/EC
EN 60974-1
EN 60974-10