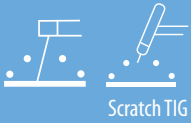


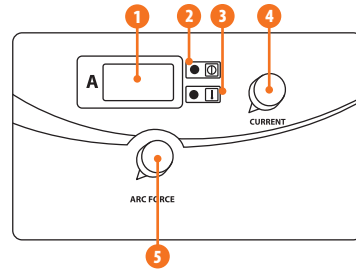


ARC 250



Scratch TIG

ORDER CODE
PRO-ARC250



- 1 Digital Display
- 2 Power On/Off Indicator
- 3 Overcurrent Indicator
- 4 Current Control
- 5 Arc Force Control

KEY FEATURES

- Compact size, lightweight and modern design
- Advanced IGBT inverter technology
- 40Khz inverter frequency, high efficiency
- Built in self adaptive hot start arc ignition function which ensures excellent arc ignition in MMA for easier and more reliable arc starting
- Built in adjustable arc force technology which maintains the optimum arc conditions during welding even with long cables
- Digital ammeter for accurate current setting
- Excellent weld characteristics
- Auto compensation for mains voltage fluctuation
- Suitable for a wide range of electrodes
- Easy arc starting, low spatter, stable current which offers good weld bead shape
- High quality tactile finish to mouldings and handle
- Scratch TIG arc ignition
- Dinse socket size 35-50

The Arc 250 MMA welding inverter is equipped with the latest IGBT technology for improved efficiency. The technologically advanced inverter is extremely user-friendly and offers reliable and consistent arc performance. The Arc 250 also offers scratch TIG functionality making it an ideal choice for site/repair work production.

TECHNICAL DATA

Input Voltage	AC 400V $\pm$ 15% - 50/60Hz
I _{eff} (A)	57
Input Power (kVA)	9.5
Current Range (A)	20 - 250
Duty Cycle @ 40°C	250A @ 25%
No-Load Voltage (V)	60
Efficiency (%)	90
Protection/Insulation Class	IP21S/F
Dimensions (LxWxH mm)	502 x 218 x 386
Weight (Kg)	14

OPTIONAL ACCESSORIES

Order Code	Description
WCS35-3	Welding Cable Set 3m
JIT-01	Trolley