

Fusion 151PHF DC Inverter Welder



Features

- High quality, portable 110v, 150 Amp TIG welder with full pulse TIG welding capability - ideal for use by TIG welding engineers on sites where higher voltage machines are not permitted
- Up to 100% duty cycle for continuous welding
- Powered by planar technology for superior performance and unrivalled reliability
- Digitally controlled with clear displays
- Full MMA welding for all types of electrode
- Remote current control for easy adjustment in difficult to access areas
- Complete adjustment of both high & low level welding currents & high & low level pulse times
- Individual adjustment of most TIG parameters allows complete welding sequence programmes to be established
- Automatic sensor to ensure spontaneous shut down if the TIG arc fails
- SPOT mode to allow repeat tack welding applications
- Comprehensive 3 year parts and labour warranty

Technical Specifications	
Input Voltage AC 50/60Hz +/- 15%	110
Typical Input Fuse Rating Amps	40 SB
Power Transformer Rating	5KVA
Recommended Generator Rating	7KVA
MMA Power Output Amps	20—180
TIG Power Output Amps	5—200
100% Duty Cycle @ 20°C (MMA)	180 Amps
100% Duty Cycle @ 20°C (TIG)	200 Amps
Max Open Circuit Volts	97
Power Factor @ 100%	0.71
Efficiency @ 100%	0.94
Weight	9 kg
Dimensions	365mm x 360mm x 220mm