



**INVERTER FUSION LTD**  
**DIGITAL INVERTER WELDING TECHNOLOGY**

***Fusion 151HF DC Inverter***

- \* High quality, portable 110v, 150 Amp TIG welder - ideal for use by professional 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 LCD window & LED function display
- \* Full MMA welding capability for all types of electrode
- \* Remote current control for easy adjustment in difficult to access areas
- \* Automatic sensor to ensure spontaneous shut down if the TIG arc fails



***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—120
TIG Power Output Amps	5—150
100% Duty Cycle @ 20°C (MMA)	120 Amps
100% Duty Cycle @ 20°C (TIG)	150 Amps
Max Open Circuit Volts	92
Power Factor @ 100%	0.71
Efficiency @ 100%	0.94
Weight	9 kg
Dimensions	365mm x 360mm x 220mm