

# NEW

## Murex Tradestig AC220

**Designed for the craftsman welder, the Murex Tradestig AC220 offers the complete solution for a wide range of tig welding applications. This compact unit with its impact resistant polymer case is light and easy to carry, yet robust enough for use in the toughest of industrial environments. Just as important is the fact that the compact design does not compromise cooling. Large heat sinks provide a cool running machine and carefully thought out internal design helps to protect the sensitive internal components from dust and dirt to give a longer working life. Compliance with IP23 means this machine can be used outdoor, even in the rain. QWave(tm) for high arc stability and low noise levels in AC. True MMA welding capability.**



AC/DC TIG Equipment	Tradestig AC220	Tradestig AC220a
Mains Supply	230v 1Ph 50 Hz	230v 1Ph 50 Hz
Fuse	16A	16A
<b>Output</b>		
Open circuit voltage	54 – 64	54 – 64
Welding range – TIG	4-220 A	4-220 A
Welding range – MMA	16-160 A	16-160 A
<b>Rated Output – TIG Mode</b>		
20% duty cycle	220 A	220 A
60% duty cycle	150 A	150 A
100% duty cycle	140 A	140 A
<b>Control Panel Function</b>		
Slope Up (s)	No Slope Up	0 – 10
Slope Down (s)	0 – 10	0 – 10
Gas Post-Flow (s)	0 – 10	0 – 25
Pulse Width Time (s)	No Pulse	0.01 – 2.5
Micro Pulse Width Time (s)	No Pulse	0.001 – 0.25
AC Frequency Control (Hz)	Not Adjustable	10 – 150
AC Balance Control (%)	Not Adjustable	50 – 98
Plate Thickness Setting (mm)	1 – 5	No Thickness Control

Technical Detail		
Power Factor @ Max A (TIG)	0.98	0.98
Efficiency @ Max A (TIG)	67	67
Enclosure Class	IP23	IP23
Standard	IEC/EN 60974-1, IEC/EN 60974-3, IEC/EN 60974-10	
<b>Dimensions</b>		
Length	407mm	407mm
Width	187mm	187mm
Height	345mm	345mm
Weight kg (net)	15	15
<b>Transcool</b>		
Coolant volume(L)	2.2	
Max Flow	2 lpm	
Max Pressure	2.3 bar	
Weight (kg)	5 (Dry) 7 (Full)	
Dimensions (External)	407mm l x 187mm w x 137mm h	

Package contains Tig Torch, Accessories Kit, Work Return and Regulator *Carriage Free*

**Price Beat!**

*- If you can find the models we list at a better price, ring us now! We'll try to beat it (Proof of price required)*

**migtigarc**  
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*Silver solder, welding curtains, gas rods, cutting & grinding discs, pickling paste, trolleys, safety footwear etc*