

# WELDING DIRECT



The WD TIG200DACDCP is a 240V square wave AC/DC TIG inverter welder incorporating full TIG functionality including AC balance control, pre gas, down slope, post gas, variable pulse parameters, HF start with 2/4T trigger control. The HF arc start provides easy arc ignition leaving no tungsten inclusion and no contamination of the tungsten electrode. The Down Slope and Post Gas combined with the 2/4T trigger function gives you control of the welder allowing you to control the start and finish of the weld process at a professional level. AC balance control lets you set the AC TIG arc for cleaning of the oxide layer on aluminium and adjustment for a deeper penetrating weld. Addition of the Foot Control provides variable amperage adjustment during welding.

MODEL	TIG160 ACDCPs		TIG200 ACDCPs		TIG160ACDCPsV				TIG200ACDCPsV			
Power Supply Voltage(V)	1P~220/230/240±15%				1P~110/115/120/220/230/240±15%							
Frequency(HZ)					50/60							
	220				110		220		110		220	
	MMA	TIG	MMA	TIG	MMA	TIG	MMA	TIG	MMA	TIG	MMA	TIG
Reted Input Power(KW)	4.9	3.0	6.6	4.1	4.5	2.7	4.9	3.0	4.5	2.7	6.6	4.1
Reted Input Current(A)	30.4	18.7	40.8	26.0	55.9	34.0	30.4	18.7	55.9	34.0	40.8	26.0
Duty Cycle(40°C 10min)	60%150A		60%190A		60%140A		60%150A		60%140A		60%190A	
	100%116A		100%147A		100%108A		100%116A		100%108A		100%147A	
No Load Voltage(V)					56							
Welding Current Range(A)	10~150		10~190		10~140		10~150		10~140		10~190	
Efficiency(%)					≥80							
Power Factor					0.73							
Protection Class					Ip23							
Insulation Class					H							
Cooling					AF							
Net Weight(kg)	18.0		20.0		18.5				20.5			
Gross Weight(kg)	22.0		24.0		22.5				24.5			
Dimensions(mm)					490×245×510							

Optional trolley available



Multimig pursue a policy of continuous research and development, and therefore reserve the right to change the specifications, or design, without prior notice

1 year warranty power source