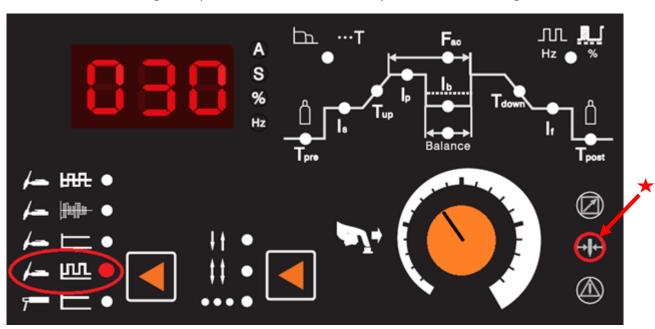
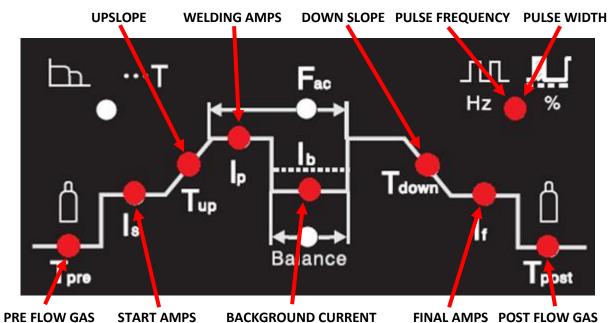
Wilkinson Star Technical

JT-202D DC Welding Basic Set-Up Guide – With Pulse

For DC TIG Pulse welding, set up as below and ensure that you have set the tungsten size first \star





Set parameters as follows using images above as reference:

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Parameter	Units	Adjustable Range	Guide Setting	User Setting
Job/Material				
PRE-GAS TIME	Seconds	0.1 ~ 3.0	0.2	
START-CURRENT	Amps	5 ~ 160	15	
UP-SLOPE TIME	Seconds	0 ~ 10	0	
PEAK CURRENT *	Amps	5 ~ 200	User defined *	
BASE CURRENT **	Amps	5 ~ 200	50% **	
PULSE FREQUENCY	Hz	0.2 ~ 200	75	
PULSE WIDTH	%	10 ~ 90	50	
DOWN-SLOPE TIME	Seconds	0 ~ 15	2	
FINAL CURRENT	Amps	5 ~ 200	10	
POST-GAS TIME	Seconds	0.5 ~ 15	3	

^{*} Depends on material thickness (30A per mm) eg. 3mm = 90A

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^{**} Set base current to 50% of your peak welding current