

Leading the new power electronics

SanRex®

Digital Controlled TIG Arc Welder

SANARG ID-2001 / ID-3001 / ID-4001

Fully digitized for easy control with high quality welding.

Advance compact design, light weight body and space saving by stacking upward.



Features: -

1. Multi function with STICK, HF-TIG, and LIFT-TIG welding.
2. Digital control technology
 - Advanced square wave arc
 - Programmable HF start parameters
 - Superior TIG/STICK arc performance
 - One-touch setting for multifunction
3. Built-in Memory function for all welding condition.
4. Safety cover
 - The front panel is protected with a transparent cover.
 - Accessible main knob even with front panel covered.
5. Easy operation with JOG dial and touch switch function.
6. Built-in self diagnosis function.



SANSHA ELECTRIC MFG.CO.,LTD.

Rated Specifications

Model		SANARG 200P	SANARG 250P	SANARG 300P	SANARG 400P
		ID2000	ID2500	ID3000	ID4000
Rated Input Voltage	V	220/240	380/415	380/415	380/415
Number of Phase	—	Single Phase	Three Phase	Three Phase	Three Phase
Input Rating	kVA	8.7	12.5	16	24
Rated Frequency	Hz	50/60	50/60	50/60	50/60
Rated Duty Cycle	%	20	40	30	25
Max. No-Load Voltage	V	62/67	57/62	57/62	57/62
DC Output Current	TIG	A	5 - 200	5 - 250	5 - 300
	STICK	A	5 - 160	5 - 250	5 - 300
DC Output Voltage	TIG	V	18	20	22
	STICK	V	26	30	32
Initial Crater Current	A	5 - 200	5 - 250	5 - 300	5 - 400
Crater Control Function	—	STD / SLOPE / REPEAT / SPOT			
Up Slope Time	Sec	0 - 15			
Down Slope Time	Sec	0 - 25			
Gas Pre flow Time	Sec	0.0 - 1.0			
Gas Post flow Time	Sec	0.0 - 60.0			
Pulse Frequency	Hz	0.5 - 500			
Spot	Sec	0.5 - 5.0			
Memory	—	—	—	5 channel	5 channel
Outside Dimension	mm	W130/H260/D320	W180/H360/D420	W210/H420/D460	W210/H420/D460
Total Weight	Kg	8	18	22	24



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