

Leading the new power electronics

SanRex®

Digital Controlled AC/DC TIG Arc Welder

IA-2001 / IA-3001

Full 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(AC/DC), and LIFT-TIG(AC/DC) welding.
2. Digital control technology
 - Advanced square wave arc
 - Programmable HF start parameter
 - 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 200AP		SANARG 300AP		
		IA2000		IA3000		
Rated Input Voltage	V	220/240		380/415		
Number of Phase	—	Single Phase		Three Phase		
Input Rating	kVA	8.7		16.0		
Rated Frequency	Hz	50/60		50/60		
Rated Duty Cycle	%	20		25		
Max. No-Load Voltage	V	66/72		57/62		
DC Output Current	TIG	A	5 – 200 (DC) / 10 – 200 (AC)		5 – 300 (DC) / 10 – 300 (AC)	
	STICK	A	5 – 160 (DC) / 10 – 160 (AC)		5 – 300 (DC) / 10 – 300 (AC)	
DC Output Voltage	TIG	V	18 (at 200A)		22 (at 300A)	
	STICK	V	26 (at 160A)		32 (at 300A)	
Initial Crater Current	A	5 - 200		5 - 300		
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		
Outside Dimension	mm	W180/H360/D420		W210/H420/D450		
Total Weight	Kg	17		27		



SANSHA ELECTRIC MFG.CO.,LTD

Head Office E-mail : sales@sansha.co.jp
 3-1-56, Nishiawaji, Higashiyodogawa-ku, Osaka 533-0031, Japan
 Tel.:(06)6325-3863 Fax.:(06)6321-0355

Branches

Tokyo, Nagoya, Kyusyu

Overseas Related Companies

SANREX CORPORATION [U.S.A.]

SANREX TECHNICAL SERVICE U.S.A.

50 Seaview Boulevard Port Washington, N.Y. 11050-4618

Tel.:(516)625-1313 Fax.:(516)625-8845

SANREX EUROPE GmbH [Germany]

Knorrstrasse 142, 80937 Munich Germany.

Tel.:89-3112034 Fax.:89-3161636

SANREX LIMITED [Hongkong]

Room 307, Kowloon Plaza, 485 Castle Peak Rd., Kowloon, Hongkong

Tel.:2744-1310, 2785-6313 Fax.:2785-6009

SANREX ASIA PACIFIC PTE. LTD.

25, Tagore Lane #04-02B Singapore Godown Singapore 787602

Tel.:65-64578867, 65-64596426 Fax.:65-64596425

SANSHA ELECTRIC MFG. (SHANGHAI) CO.,LTD.

A/2F Block A, Development Bldg., 51 Rijing Rd.,

Shanghai Waigaoqiao F.T.Z., Shanghai 200137, P.R. China

Tel.:86-21-5868-1058 Fax.:86-21-5868-1056