

TIG WELDING CONTROL UNITS

HF 2000 / HF 2000 AD & HF 3000 / HF 3000 AD

The high efficiency, low power consumption,
World Class DC and AC/DC TIG control units.



- Light Weight, Compact & Portable for greater flexibility in operation.
- Suitable for TIG Welding application with SMAW Power Source of any make.
- Gas Preflow / Postflow facility.
- Gas flow through solenoid valve for Economical consumption of costly Argon gas.



ADOR WELDING LIMITED

Central Marketing Office

L. B. S. Marg, Bhandup (W), Mumbai - 400 078, INDIA Tel.: 22 2596 2564 / 77, 2596 0285 / 88

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HF 2000 / HF 2000 AD & HF 3000 / HF 3000 AD

TIG Welding Control Units



SALIENT FEATURES

- Portable & Light Weight.
- Built in high frequency unit for easy arc striking in AC/DC TIG welding process.
- HF on/off switch to prevent high frequency interference (In DC mode only).
- Auto HF cut off if arc does not strike within 10 seconds.
- Built in gas pre-flow / post-flow facility.
- In built water cooling unit with HF3000/HF3000AD.

TECHNICAL SPECIFICATIONS

MODEL	Unit	HF 2000	HF 2000AD	HF 3000	HF 3000 AD
INPUT	Unit	Value	Value	Value	Value
I/P Supply Voltage	V	230	230	230	230
Phase	No.	1	1	1	1
Frequency	Hz	50	50	50	50
RATING					
Welding Current DC					
@ 60% Duty Cycle	Amps	200	200	300	300
@ 100 % Duty Cycle	Amps	150	150	230	230
Welding Current AC					
@ 60% Duty Cycle	Amps	-	150	-	250
@ 100% Duty Cycle	Amps	-	110	-	180
Gas Preflow Time	Sec.	0.1-5	0.1-5	0.1-5	0.1-5
Gas Postflow Time	Sec.	1-30	1-30	1-30	1-30
GENERAL					
Water Tank Capacity	Liter	-	-	8	8
Protection Class	Class	IP 23	IP 23	IP 23	IP 23
Mode of Operation	Type	2T/4T	2T/4T	2T/4T	2T/4T
Arc Striking	Type	HF / Touch	HF/Touch (DC)	HF / Touch	HF / Touch (DC)
DIMENSIONS					
Length	mm	440	560	614	614
Width	mm	165	290	400	400
Height	mm	315	438	580	880
Weight	kg.	10	25	45 (Without water)	50
TORCH MODEL		HI-PRO TIG 201-4/201-8		HI-PRO TIG 301-4/301-8	
Max. Current Carrying Capacity					
@ 60% DC	Amps DC / AC	200 / 150		300 / 250	
@ 100 % DC	Amps DC / AC	150 / 115		230 / 180	
Length	Mtrs.	4 / 8		4 / 8	
Cooling	Type	Gas		Water	
Electrode Capacity		1.6, 2.4 & 3.2		1.6, 2.4, 3.2 & 4.0	
ORDERING INFORMATION					
HF 2000 with HI-PRO TIG 201-4	3800110	HF 3000 with HI-PRO TIG 301-4	3800124		
HF 2000 with HI-PRO TIG 201-8	3800111	HF 3000 with HI-PRO TIG 301-8	3800125		
HF 2000 AD with HI-PRO TIG 201-4	3800112	HF 3000 AD with HI-PRO TIG 301-4	3800119		
HF 2000 AD with HI-PRO TIG 201-8	3800117	HF 3000 AD with HI-PRO TIG 301-8	3800120		

In view of continuous development, Ador Welding Limited reserves the right to modify / change the design and / or the specifications without any prior notice.

Backed by our dedicated customer care package.

One stop weld-shopping. Non-stop quality

Contact Authorised Distributor :



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