



DISCOVER 400GloryTig

GTAW / TIG

Specifications:

Input Supply	330-500, 50Hz/60Hz, 3Phase	Max OCV	85V
Switching Device	IGBT	Class of protection	IP21
Input KVA @ 400A	17.83 KVA	Dimensions (WxLxH)mm	290 x 550 x 440 mm
Current Range	10 - 400A	Weight	31 kg
Current @ 60% Duty	400 Amps	In Built High Frequency Unit	
Current @ 100% Duty	250 Amps	Preflow Gas	0 - 10 sec
		Postflow Gas	0 - 10 sec
		Upslope Time	0 - 10 sec
		Downslope Time	0 - 10 sec

APS provides the most reliable in its class, DISCOVER 400Glory TIG welding equipment. The Discover Series is known to serve the customer in the most cost-effective and portable manner while also serving every requirement of the customer. Discover series is designed to work under wide voltage fluctuations, protected against Over Voltage, Under Voltage, Over Heating, Over current for IGBT protection with indication, Phase error detection. On Load Power Consumption upto 50% lesser than conventional Non-inverter type welding equipment.



Protection features:

- OV - Over Voltage (Indicates supply voltage above 500V)
- UV - Under Voltage (Indicates supply voltage below 330V)
- OC - Over Current (IGBT Over Current Indication)
- OT - Over Temperature (Internal temperature above 70deg)
- SP - Single Phase loss (One of Phase is not connected)

Add - On

Water Circulating Unit

- Tank Capacity - 50 litres
- Cooling - Forced Air
- Heat Exchange - Radiator with Copper Tubing
- Dimensions - 382 x 450 x 582 mm (W X L X H)
- Weight - 42 Kg



Accessories

Tig Torch



Ground Clamp



Flow Meter



Argon Regulator



Gas Pipe



ADVANCED POWER SOURCES[®] LIMITED

WELDING - CUTTING - GOUGING - AUTOMATION - ACCESSORIES

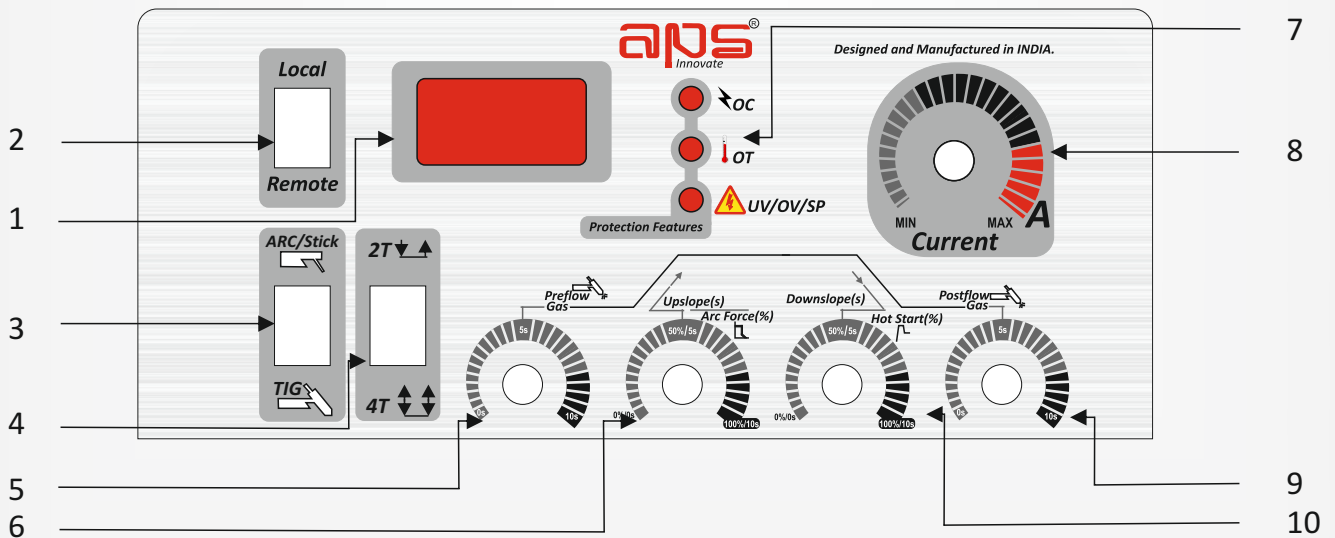
Registered Office:

No. 306, Sagar Industrial Estate, Near Toll Naka, Dahisar(E),
Mumbai, Maharashtra - 400 068. INDIA. Ph: 9601444222
CIN: U74990MH2009PLC195896

Manufacturing Facility:

Survey no. 172/1, Paikee 2, Old GIDC, Gundlav, Valsad,
Gujarat - 396035 .INDIA. Ph: 9601444111
email: info@apsl.in www.apsl.in

Panel Description:



1 - Display

2 - Local / Remote Switch

3 - ARC / TIG Mode Switch

4 - 2T / 4T Switch

5 - Preflow Gas KNOB

6 - Upslope / Arc Force KNOB

7 - Protection Features - Over Current [OC]
Over Temperature [OT]
Over Voltage [OV]
Single Phase [SP]
Under Voltage [UV]

8 - Current Control KNOB

9 - Postflow Gas KNOB

10 - Downslope / Hot Start KNOB

- **Excellent Arc characteristic over entire range.**
- **Digital Ammeter.**
- **Forced Air cooling for longer unit life.**
- **Class H insulation.**
- **TIG Cycle Parameter Variation**
- **ARC Force**
- **Hot Start**

AUTHORISED DEALER

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