



DISCOVER 300Tig

GTAW / TIG**Specifications:**

Input Supply	330-500, 50Hz/60Hz, 3Phase
Switching Device	IGBT
Input KVA @ 300A	11.9 KVA
Current Range	10 - 300 Amps
Current @ 60% Duty	300 Amps
Current @ 100% Duty	205 Amps

Max OCV	85V
Class of protection	IP21
Dimensions (WxLxH)mm	260 x 515 x 395 mm
Weight	25kg
In Built High Frequency Unit	

APS provides the most reliable in its class, DISCOVER 300 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)

CC**3Ph****DC****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

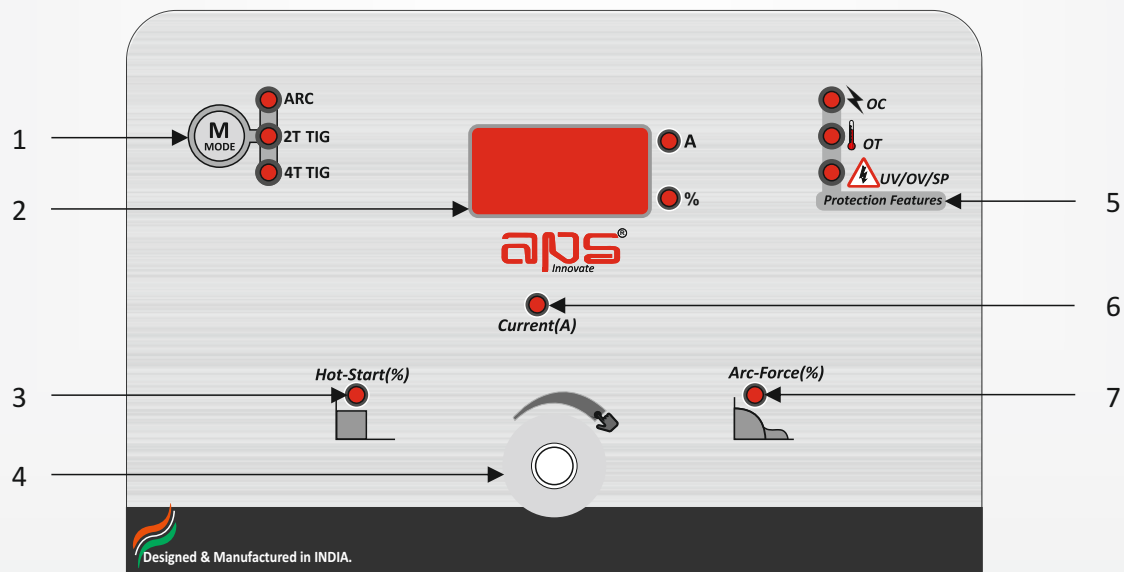
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No. 306, Sagar Industrial Estate, Near Toll Naka, Dahisar(E),
Mumbai, Maharashtra - 400 068. INDIA. Ph: 9601444222
CIN: U74990MH2009PLC195896

Manufacturing Facility:

Survey no. 172/1, Paikee 2, Old GIDC, Gundlav, Valsad,
Gujarat - 396035 .INDIA. Ph: 9601444111
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Panel Description:



1 - Mode Switch [ARC / TIG 2T / TIG 4T]

2 - Display

3 - Hot Start Control Indication

4 - Parameter Control KNOB

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

6 - Current Control Indication

7 - Arc Force Control Indication

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

AUTHORISED DEALER

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