



# DISCOVER 200TIG

**GTAW / TIG****Specifications:**

Input Supply	170-280 VAC, 50H-60 Hz, 1-Phase	Max OCV	85
Switching Device	IGBT	Class of protection	IP21
Input KVA @ 200A	6.9 KVA	Dimensions (WxLxH)mm	160 x 380 x 360 mm
Current Range	10 - 200 Amps	Weight	9.5kg
Current @ 60% Duty	200Amps	In Built High Frequency Unit	
Current @ 100% Duty	130Amps		

APS provides the most reliable in its class, DISCOVER 200 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:**

- OC - Over Current (IGBT Over Current Indication)
- OT - Over Temperature (Internal temperature above 70deg)

**CC****1Ph****DC****Accessories**

Tig Torch



Ground Clamp



Flow Meter



Argon Regulator



Gas Pipe



**ADVANCED POWER SOURCES<sup>®</sup> LIMITED**  
WELDING - CUTTING - GOUGING - AUTOMATION - ACCESSORIES

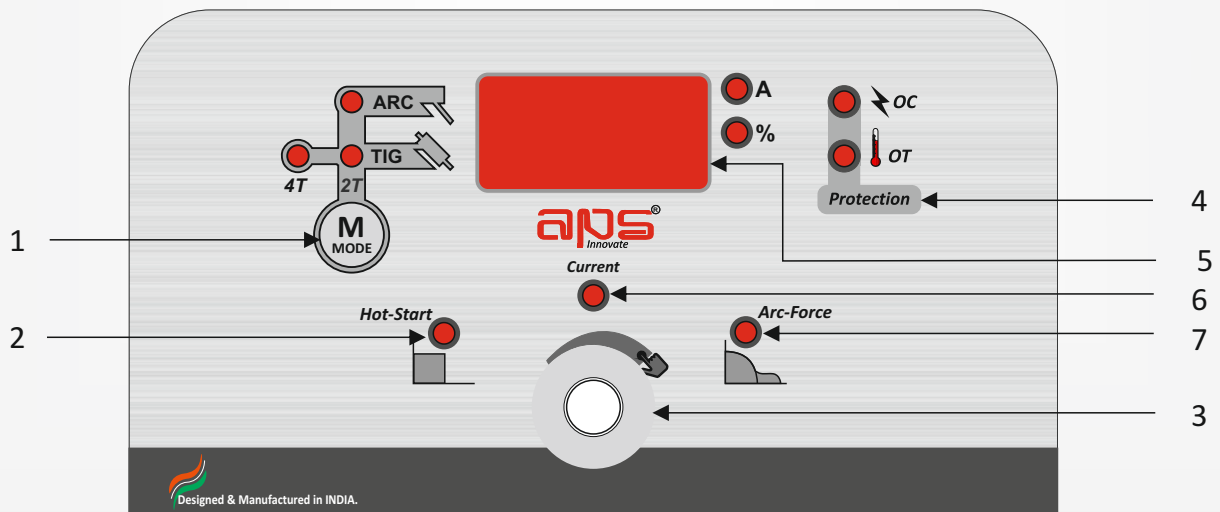
**Registered Office:**

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  
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## Panel Description:



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

2 - Hot Start Control Indication

3 - Parameter Control KNOB

4 - Protection Features - Over Current [ OC ]  
Over Temperature [ OT ]

5 - Display

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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