



VICTOR 200PulseTig

GTAW / TIG / MMAW /STICK

Specifications:

Input Supply	150-280 VAC, 50H-60 Hz, 1-Phase
Switching Device	IGBT
Input KVA @ 200A	6.9 KVA
Current Range	10 - 200 Amps
Current @ 60% Duty	200Amps
Current @ 100% Duty	130Amps
Pulse Frequency	0 - 50 Hz
Peak Time	10 - 90 %

OCV	85VDC
Class of protection	IP21
Dimensions (WxLxH)mm	165 x 425 x 320 mm
Weight	9.25kg
In Built High Frequency Unit	
Preflow Gas	0 - 25 sec
Postflow Gas	0 - 25 sec
Upslope Time	0 - 25 sec
Downslope Time	0 - 25 sec
Arc Force (MMA)	0 - 100%
Hot Start (MMA)	0 - 100%

APS provides the most reliable in its class, VICTOR 200 Pulse TIG welding equipment. The Victor Series designed with the all new DIGICON technology. It is the new age digital welding machine, which will revolutionize the way welding is done. And all of these added features, precision and accuracy at a price affordable and commercially viable for every kind of user. Victor series is designed to work under wide voltage fluctuations, protected against Over Voltage, Under Voltage, Over Heating, Over current for IGBT protection with indication. 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)



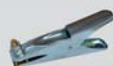
Power Source available with EURO/Indian Terminals.

Accessories

Tig Torch



Ground Clamp



Flow Meter



Argon Regulator



Gas Pipe



*OCV Subject to input line voltage. Continuous development entitle us to change specification without further notice.

ADVANCED POWER SOURCES[®] LIMITED

WELDING - CUTTING - GOUGING - AUTOMATION - ACCESSORIES

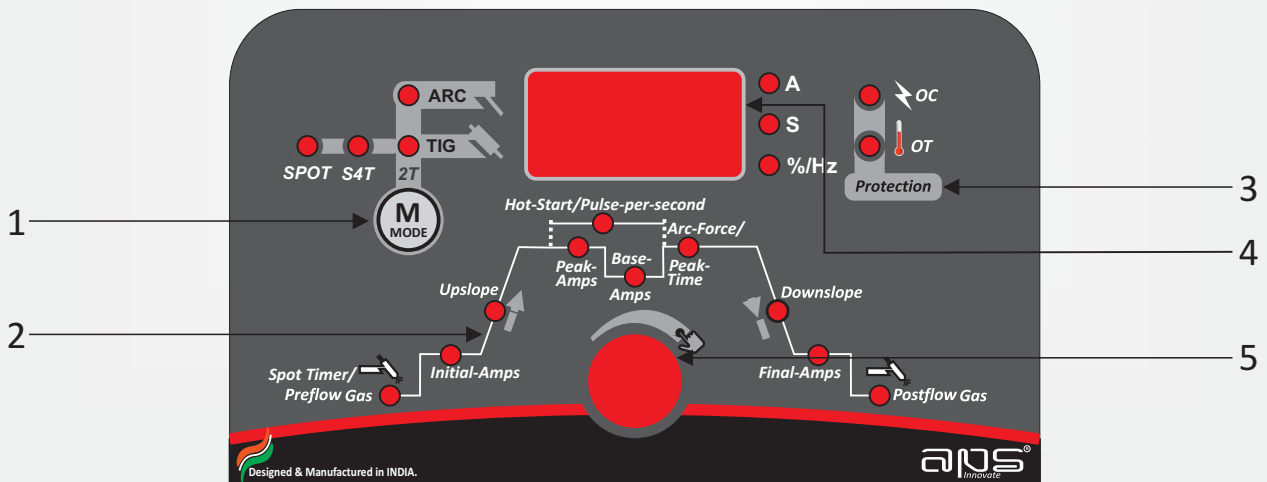
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No. 306, Sagar Industrial Estate, Near Toll Naka, Dahisar(E),
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Manufacturing Facility:

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Gujarat - 396035 .INDIA. Ph: 02632-236799/98
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Panel Description:



1 - Mode Switch - ARC / TIG [2T / S4T / SPOT]

Description of Torch switch operation.

2T mode: Press to start welding and Release to Stop Welding.

S4T Mode: First Press-Hold (Preflow gas-Initial Current) and then Release (Up-Slope-Peak Current), Second Press-Hold (Down-Slope-Final Current) and then Release (Weld Stops-Postflow Gas)

SPOT Mode: Press Release to Start welding at Peak current and weld stops after specified time in Spot timer.

2 - Pulse TIG Welding Cycle

The Corresponding Glowing LED shows us the parameter being varied.

3 - Protection Features

- Over Current [OC]
- Over Temperature [OT]

4 - Display

Show the Value of parameter being adjusted.

Default shows Current in Amps

LED Glowing Indicates the Unit of the parameter being set.

5 . Control KNOB

Used for adjusting parameters. Pressing the knob toggles parameters.

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

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