



VICTOR 200

MMAW / ARC

Specifications:

Input Supply	170-280 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	135Amps

Max OCV	90Volts
Class of protection	IP21
Dimensions (WxLxH)mm	155 x 389 x 238 mm
Weight	9kg

APS provides the most reliable in its class, VICTOR 200 ARC 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, 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**

Additional features:

- Pulse Arc - It enables the pulsing feature in ARC welding.
Pulsing Frequency - 1 - 10 Hz.
Pulse Time is 50%.
- VRD - Voltage Reduction Device for welder safety.

Accessories

Electrode Holder

Ground Clamp



Welding Cable



ADVANCED POWER SOURCES[®] LIMITED

WELDING - CUTTING - GOUGING - AUTOMATION - ACCESSORIES

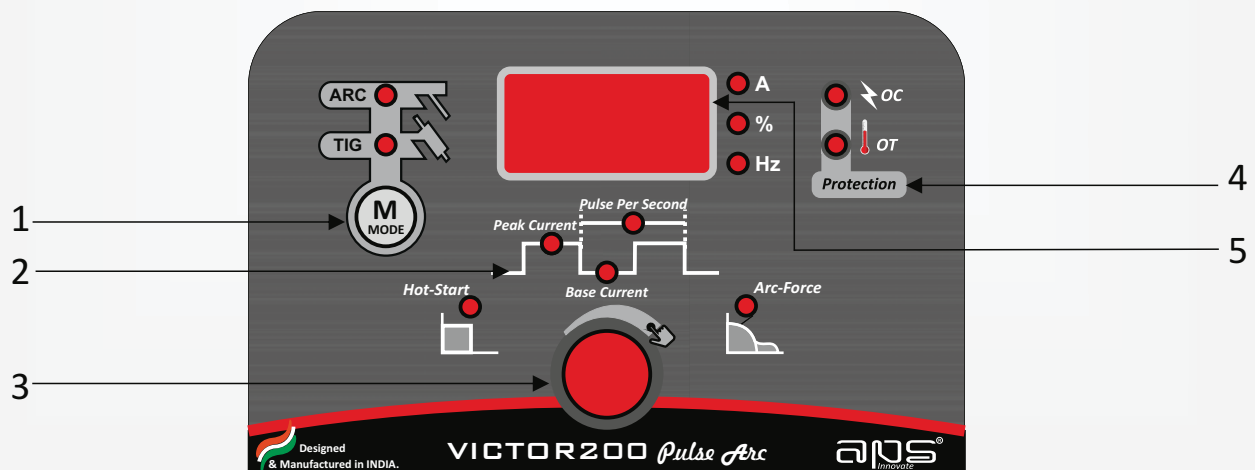
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Panel Description:



1 - Mode Switch - ARC / TIG

2 - Pulse Arc Cycle [Corresponding LED indicates the parameter being varied],

3 - Parameter Control KNOB

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

5 - Display

LED Glowing Indicates the Parameter Being Set.

The Pulse ARC feature in the Victor 200 pulses the output welding current between two set points at the set frequency, which helps to control heat input and thus prevents warpage of thin jobs. This also comes in handy when user has to weld thin metal using thicker electrodes. It also comes in hand for out of position challenging welding jobs.

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

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