

AC/DC PULSE TIG/MMA

# VT-225ADP Advance

TIG/STICK Welding  
Power Source

## Quick Specs

**Industrial Applications**  
Maintenance Repair  
Process Piping  
Fabrication  
Aluminum Ship Repair  
Precision Fabrication

**Power Voltage**  
1 Phase AC240V ±15%  
50/60Hz  
**Input Current**  
25A/6kVA  
**Frequency**  
0.5-300Hz

**TIG Output**  
10-200A  
Max. OCV: 52VDC  
**Output Voltage**  
18V  
**Post Flow**  
1-10s

**MMA Output**  
10-160A  
**Weight**  
23.5KG  
**Duty Cycle (40°C)**  
60%

**Dimensions**  
D520×H470×W275MM  
**AC Balance**  
20-80%

## Portable. Professional. Rugged. Affordable.

The inverter **VT-225ADP** offers much more than you would expect from a welder this size. Weighing in at just under 23.5kg the Inverter **VT-225ADP** is no lightweight contender. It packs the full punch of a heavyweight professional that you can take to the most demanding job sites. It can operate from a portable generator.

### FEATURES

- **DC TIG** Features: Exceptionally smooth and precise arc for welding exotic materials.
- DC inverter for TIG with advanced inverter technology to optimize arc performance. Improved TIG Starting. Now starts DC(-) to maintain a sharp tungsten.
- **AC TIG** Features: Extended AC balance (20–80%) controls the amount of oxide cleaning, which is essential for high quality welds on aluminum.
- **Advance squarewave**, fast freezing puddle, deep penetration and fast travel speeds.
- frequency (0.5–300 Hz) controls the width of the arc cone and the force of the arc.
- **Thermal overload protection with indicator light** helps prevent machine damage if the duty cycle is exceeded or airflow is blocked.
- 200 amps @ 60% duty cycle is the highest output rating in this machine class.

### PROCESSES

TIG (GTAW)  
PULSE TIG (GTAW-P)  
MMA



### INCLUDED

**VT-225ADP Machine Only Includes:**

- VT-225ADP
- 7M WP26 TIG TORCH.
- 2.5M work cable and clamp.

### INPUT



### OUTPUT



*\*Please note that the specification may vary within each country. Specifications are subjected to change without notice.*

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