

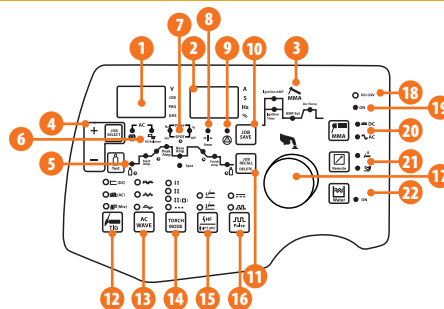
# PRO SERIES TIG 315P AC/DC Pulse Multi Wave Digital



ORDER CODE  
**JT-315MWD-WC**

COMPLETE WITH

TIG torch & adaptor, Work return lead & clamp,  
Water cooling unit and Trolley



- |                            |                                    |                                    |
|----------------------------|------------------------------------|------------------------------------|
| 1 Digital Display          | 9 Warning LED                      | 17 Rotary Adjustment/Push Selector |
| 2 Digital Display          | 10 Job Save Button                 | 18 VRD Selection LED               |
| 3 MMA Control Area         | 11 Job Recall/Delete Button        | 19 VRD On LED                      |
| 4 Job Selection Area       | 12 TIG Mode Selector Button        | 20 MMA Welding Mode Selection      |
| 5 Gas Purge Button         | 13 AC Wave Type Button             | 21 Remote Control Selection        |
| 6 AC Frequency and Balance | 14 Torch Switch Mode Button        | 22 Cooling Selection               |
| 7 Parameter LEDs           | 15 Arc Starting Mode Button        |                                    |
| 8 Tungsten Selection LED   | 16 Pulse/No Pulse Selection Button |                                    |

## KEY FEATURES

- TIG Pulse AC/DC with digital control
- Digital display
- Program memory storage
- Easy to use, intuitive control panel
- Pre-post flow time, up/down slope
- Pulse adjustment
- Pulse frequency, pulse duty, arc force, cleaning width
- Remote control interface
- AC function for aluminium and aluminium alloys
- Heavy duty 35-50mm dinse sockets
- DCTIG function for carbon steel, copper and non-ferrous metals
- High speed pulse with precise adjustment for ultimate weld bead
- Generator friendly\*\*

The Jasic TIG 315 is a digital AC/DC inverter welder with a wide range of functions, high performance and advanced technology. This multi-function welder with AC TIG welding (square wave, triangular wave and sine wave), AC pulsed TIG welding, DCTIG welding, DC pulsed TIG welding, AC-DC hybrid TIG welding and coated electrode MMA welding (DC, AC). It can be used in a wide range of welding operations with various types of materials.

The excellent welding performance and function rich technology make it a great choice for the professional welder with high quality demands.

## TECHNICAL DATA

Input Voltage	AC 400V +/-15% - 50/60 Hz	
I <sub>eff</sub> (A)	12.4	
Input Power (kVA)	14	
Current Range (A)	TIG 10 - 315	MMA 10 - 270
Duty Cycle @ 40°C	315A @ 30%	270A @ 30%
No-Load Voltage (V)	73 (12.4V - VRD)	
Efficiency (%)	85	
Protection/Insulation Class	IP21S/F	
Dimensions (LxWxH mm)	940 x 420 x 1130	
Weight (Kg)	80	

## OPTIONAL ACCESSORIES

Order Code	Description
* EC-3-03	Work Return Lead & Clamp
WC-3-3	Electrode Holder and 3m Cable
* TIG-79ERGO	T26 4m TIG Torch
TIG-79-8MERGO	T26 8m TIG Torch
TIG-79FLEXIERGO	T26 4m Flexi Neck TIG Torch
TIG-79-8MFLEXIERGO	T26 8m Flexi Neck TIG Torch
TIG-83ERGO	T18 4m TIG Torch

Order Code	Description
TIG-83-8MERGO	T18 8m TIG Torch
TIG-83FLEXIERGO	T18 4m Flexi Neck TIG Torch
TIG-83-8MFLEXIERGO	T18 8m Flexi Neck TIG Torch
JFC-08	Foot Control
JTT-MWD	Trolley
JWC-MWD	Water Cooler