

Invertec® V205-TP-2V

Smart switching, full flexibility

The Invertec® V205-T-Pulse is manufactured in a lightweight but robust outer casing, making it portable and ideal for operation, even in the most hazardous environments. The smart switching 230/400V single phase allows it to be utilised anywhere on site and workshops. It features HF TIG ignition, Lift TIG ignition, 2 or 4 step, variable down slope and postflow control, a digital pre-set meter with a Hold function and built-in Variable Pulse.

Features

- Smart switching 230/400V single phase.
- HF and Lift TIG ignition.
- HIGH speed PULSE to adjust the arc focus, reduce distortion and increase travel speed.
- Excellent arc characteristics for rutile, basic and cellulosic electrodes up to 4.0 mm.
- Fan as needed (F.A.N.™) built-in reduces power and the intake of dust and fumes.



Processes

Stick
Lift TIG / TIG HF
TIG Pulse



Recommended Consumables

- **Steel**
LNT 25, LNT 26, LNT Ni1, LNT 19
- **Stainless steel**
LNT 304L, 316L, 309LSi

Unit Includes

- 2 m input cable
- Carrying strap
- Gas connection kit

Key Options

- **KIT-200A-25-3M** Cable Kit 200A
– 25 mm² – 3 m
- **KIT-200A-35-5M** Cable Kit 200A
– 35 mm² – 5 m
- **GRD-200A-35-xM** Ground cable 200A
– 35 mm² – 5/10 m
- **K10529-17-x** TIG torch LTP 17 G
– 140A – 4/8 m
- **K10529-20-x** TIG torch LTP 20 W
– 220A – 4/8 m
- **K10095-1-15M** Remote control – 15 m
- **K12031-1** Water cooler COOL ARC® 20
- **K10420-1** Coolant Acorox (2x5l)
- **W0200002** Undercarriage



Technical Specifications

Product	Item Number	Primary Voltage (50-60Hz)	Current Range [A]	Rated Output	Fuse Size [A] (slow)	Weight [kg]	Dimensions HxWxD (mm)	Protection/Insulation Class
Invertec® V205-TP-2V	K12021-1	230/400V/1Ph	5-200	200A/28V/35% 170A/26.8V/100%	35/20	16.2	385 x 215 x 480	IP23S / H

INPUT



OUTPUT

