

## ADVANTAGE

### Small and light weight yet versatile

- Stick
- DC TIG
- DC TIG/ Pulse
- TIG/ Spot

### Built-in VRD

Increases operator safety in environments with increased hazard of electric shock.

### Generator Compatible\*

Ideal for site use

### Intelligent protection

Over-voltage, low voltage and over-current.

### High Frequency and Lift TIG

#### Functions

For constant arc starting without tungsten contamination your choice of arc initiation is provided.

### 2T/4T Gun Trigger Settings

For selecting preferred trigger operation.

### Gas Solenoid

Provides control for shielding gas.

### Anti- Sticking

Short Circuit Protection for Tungsten and Electrodes.

### Remote Control Ready

Operates with optional Foot Remote Control

### FULL CONTROL OVER THE OUTPUT

#### Pre- flow and Post- flow

Variable gas flow controls.

#### Control of Initial, Slope and Crater Currents

Variable time and intensity controls.

#### Pulse Frequency and Ratio

#### Controls

To control weld density and heat input.

#### Spot Timer

Adjust the spot time duration.

### 3 Years Warranty

Parts & labour



# Built for the job

The POWERCRAFT® TIG 205 DC inverter machine is intended to be used for light to medium duty welding application. It is an ideal choice for maintenance, small repairs & general fabrication. The POWERCRAFT™ machines are designed to be used on stainless steel, carbon steel, copper, titanium and other metals.

The POWERCRAFT® inverter machines are very compact, lightweight, accessories are included, so the machine is ready to weld out of the box.

### FOR STICK WELDING

- **Adjustable Arc Force**  
Control of short circuit currents
- **Hot Start**  
Adjust your desired start current
- **IGBT technology**  
For high reliability
- **Easy to set Output Controls**  
Digital Display
- **Ready to weld with accessories**  
Accessories/ power cord included
- **Meets AS60974.1/ AS/NZS CISPR 11 and IEC 60974-1/ IEC60974-10**  
Australian and International Standards

### APPLICATIONS

- General fabrication
- Maintenance/ repair Rural
- Home handy man

### UNIT INCLUDES

- 3 meter input cable with integrated plug
- 3 meter ground cable with work clamp
- 3 meter welding cable with electrode holder
- PowerCRAFT™ PC26G TIG Torch 4m
- Argon regulator/ flow meter (Harris)
- Gas Hose Assy

TECHNICAL SPECIFICATIONS

Product	Item Number	Primary Voltage	Fuse Size	Weight (kg)	Dimensions HxWxD (mm)	Protection/Insulation Class	Compliance
TIG 205 DC	K69029-4	240 V/1/50-60Hz (± 10%)	16 [Slow blow or 'D' Curve]	10.9	265 x 183 x 455	IP23/F	AS60974.1 IEC 60974-1 ROHS CE AS/NZS CISPR11

WELDING OUTPUT

Product	Current range	Rated output [40°C]
TIG 205 DC	10-170A SMAW 10-200A GTAW	200A @ 25%, 100A @ 100%

ACCESSORIES

Item number	Description
K520	Utility Cart
K69102-1	Foot Remote Control

\* GENERATOR REQUIREMENTS

Output	Output range	Peak Max	Frequency
>8kVA	170-270 Volts (RMS)	380 Volts	50-60Hz



The Lincoln Electric Company  
(Australia) PTY LTD  
35 Bryant Street Padstow 2211 Australia  
1300 546 265 (Aus)  
0800 728 720 (NZ)  
www.lincolnelectric.com.au  
www.lincolnelectric.co.nz

Your Lincoln Electric Distributor:

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