

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 728 720 (AU)
 0800 728 720 (NZ)
 www.lincolnelectric.com.au

Your Lincoln Electric Distributor:

CUSTOMER ASSISTANCE POLICY

The business of The Lincoln Electric Company is manufacturing and selling high quality welding equipment, consumables, and cutting equipment. Our challenge is to meet the needs of our customers and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for advice or information about their use of our products. We respond to our customers based on the best information in our possession at that time. Lincoln Electric is not in a position to warrant or guarantee such advice, and assumes no liability, with respect to such information or advice. We expressly disclaim any warranty of any kind, including any warranty of fitness for any customer's particular purpose, with respect to such information or advice. As a matter of practical consideration, we also cannot assume any responsibility for updating or correcting any such information or advice once it has been given, nor does the provision of information or advice create, expand or alter any warranty with respect to the sale of our products. Lincoln Electric is a responsive manufacturer, but the selection and use of specific products sold by Lincoln Electric is solely within the control of, and remains the sole responsibility of the customer. Many variables beyond the control of Lincoln Electric affect the results obtained in applying these types of fabrication methods and service requirements.

Subject to Change – This information is accurate to the best of our knowledge at the time of printing.