

By Lincoln Electric



arcweld TIG 201AC/DC

arcweld TIG 205DC



ADVANTAGES

- ✓ **Small and Light Weight yet versatility in one machine**
- ✓ **Full Control Over the Output**
 - Adjustable AC Balance
 - Pre-flow and Post-flow
 - Control of Initial, Slope and Crater Currents
 - Pulse Frequency and Ratio Controls
- ✓ **Anti-Sticking**
Short Circuit Protection for Tungsten and Electrodes
- ✓ **For Stick Welding**
 - Adjustable Arc Force
 - Hot Starts
- ✓ **20 Slots of Program Memory**
Convenient for you to arc in multiple processes.
(For arcweld TIG 201AC/DC only)
- ✓ **Intelligent Protection**
 - Over-voltage
 - Low-voltage
 - Over-current
 - Over-heat
- ✓ **Meets IEC 60974-1**
International electrical safety standard for welding machines.
- ✓ **IGBT Technology**
For high reliability and energy efficiency
- ✓ **Complete with Accessories**
Accessories/power cord included

BUILT FOR THE JOB

arcweld TIG 201AC/DC and 205DC take you a diverse TIG and STICK solution for multiple welding applications of aluminum, aluminum alloy, copper, titanium, stainless steel, carbon steel and other ferrous and non-ferrous metals. Protection of IP23S, foot controller available, light weight yet powerful and selectable arc starting make them enough to be used for any job of maintenance, small repairs and general fabrication.

PROCESSES

- **arcweld TIG 201AC/DC**
 - AC TIG
 - AC TIG/PULSE
 - AC TIG/MIX
 - DC TIG
 - DC TIG/PULSE
 - TIG/SPOT
 - STICK
- **arcweld TIG 205DC**
 - DC TIG
 - DC TIG/PULSE
 - DC TIG/SPOT
 - STICK

UNIT INCLUDES

- 4M TIG Torch
- 3M Input cable no plug
- 3M Welding cable with electrode holder
- 3M Ground cable with earth clamp

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TECHNICAL SPECIFICATION

Product Name	Product Number	Primary Voltage / Phase / Frequency	Weight (kg)	Dimensions H x W x D (mm)	Protection / Insulation Class	Compliance
arcweld TIG 201AC/DC	K69021-7	220/230/240V $\pm 10\%$ /1/50/60Hz	17.9	325 x 215 x 480	IP23S/F	IEC 60974-1
arcweld TIG 205DC	K69029-7	220/230/240V $\pm 10\%$ /1/50/60Hz	10.9	265 x 183 x 455	IP23S/F	IEC 60974-1

WELDING OUTPUT

Product Name	Processes	Rated Output (40°C)	Welding Current Range
arcweld TIG 201AC/DC	SMAW	170A@20%, 76A@100%	10-170A
	GTAW	200A@25%, 100A@100%	10-200A
arcweld TIG 205DC	SMAW	170A@20%, 76A@100%	10-170A
	GTAW	200A@25%, 100A@100%	10-200A

ACCESSORIES

Product Number	Description
PC26FS-4I	TIG Torch, WP#26, 4M
K69101-16-3M-B	Welding cable with electrode holder, 3M
K69100-16-3M	Ground cable with earth clamp, 3M

OPTIONAL

Product Number	Description
K69102-1	Foot controller, 8M



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