

By Lincoln Electric



## BUILT FOR THE JOB

The POWERCRAFT® 210C & 250C MIG inverters are multi-purpose welding power sources. They are available for MIG welding (both gas-shielded and gasless flux-cored welding), stick and TIG welding of mild and stainless steel material. They are light weight yet powerful which are popular for light to medium duty welding applications. The weld procedure guide attached in the machine takes a simply using to set the wire feed speed and voltage for the wire size and plate thickness you are using.

## APPLICATIONS

- General fabrication
- Maintenance / Repair
- Rural
- Home handy man
- Automotive applications

 **arcweld**<sup>®</sup>  
arcweld<sup>®</sup> 210C MIG  
arcweld<sup>®</sup> 250C MIG

## ADVANTAGES

- ✓ **Multi-Processes**  
MIG  
TIG  
Stick
- ✓ **Small and light weight yet powerful**
- ✓ **Auto Arc force**  
For a stable arc with low spatter levels as standard
- ✓ **Digital Display**  
Welding parameter preset and real-time display.
- ✓ **Intelligent Protection**  
Over-voltage  
Low-voltage  
Over-current  
Over-heat
- ✓ **PFC Technology**  
Power factor more than 0.98  
(For arcweld<sup>®</sup> 210C MIG only)
- ✓ **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

**LINCOLN**<sup>®</sup>  
**ELECTRIC**

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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 <sup>®</sup> 210C MIG	K69034-4	220-240V±10%/1/50/60Hz	23.8	436x290x590	IP21S/H	IEC 60974-1
arcweld <sup>®</sup> 250C MIG	K69033-4	220-240V±10%/1/50/60Hz	22.7	436x290x590	IP21S/H	IEC 60974-1

## WELDING OUTPUT

Welding Mode/Plug rating (Amp)		Rated Output (at 40°C)	Welding Current Range (Amp)
arcweld <sup>®</sup> 210C MIG	MIG / 15A	210A, 24.5V@25%	10-210
	STICK / 15A	200A, 28V@25%	10-200
	TIG / 15A	200A, 18V@25%	10-200
arcweld <sup>®</sup> 250C MIG	MIG / 30A	250A, 26.5V@30%	10-250
	STICK / 20A	200A, 28V@20%	10-200
	TIG / 20A	200A, 18V@30%	10-200

## ACCESSORIES

Product Number	Description	arcweld <sup>®</sup> 210C MIG	arcweld <sup>®</sup> 250C MIG
K60022-24-4M	4M MIG Gun, LG240	1PC	1PC
K69100-25-5M	5M Work return and clamp	1PC	1PC
E4306	5M Gas Hose	1PC	1PC
KP69001-10	Drive Roll 0.8/0.9/1.0[solid]	1PC	1PC
KP69001-1012R	Drive Roll 1.0/1.2[cored]	1PC	1PC

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