

# POWER MIG<sup>®</sup> 211i

## MIG WELDER



Shown:  
POWER MIG 211i, K6080-1

### SOLID, DEPENDABLE WELDING

The POWER MIG<sup>®</sup> 211i MIG welder is a straightforward and dependable machine that's ideal for MIG and flux-cored welding. This reliable diehard is your best friend on the farm, in the small shop, or for maintenance and repair work. The seven-segment display with basic knob controls and a simple three-step setup process gets you welding quickly – and when it's time to move, the sleek case with multiple lift points make it extremely portable. If you're looking for an incredibly simple, reliable MIG welder that won't break the bank, the POWER MIG 211i MIG welder is ready to go to work for you.

#### Processes »

MIG, Flux-Cored

#### Applications »

Metal Fabrication, Maintenance and Repair, Autobody/Farm, Light Industrial

#### Output »



#### Input »



#### Product Numbers »

POWER MIG 211i  
K6080-1

## VALUE-ADDED FEATURES

- **Simple User Interface** - Seven-segment display with basic knob controls.
- **Process Capabilities** - MIG, Flux-Cored and Spool Gun.
- **Dual Input Voltage** - 120V and 230V inputs so you can plug into any common power supply.
- **Ergonomic Case** - Sleek and robust case design with multiple lift points for ease of mobility around the shop.
- **Robust and Reliable Wire Drive** - Ensures proper and consistent feeding for optimal welding experience.
- **Lightweight and Portable** - Only 41 lbs.

## KEY CONTROLS

1. Ergonomic Front Handle
2. User Interface
3. Twist Mate™ Receptacles
4. On/Off Switch
5. Angled Gun Connection For Improved Feedability
6. 4-Pin MIG Gun Adapter



## SIMPLE USER INTERFACE

1. Seven-Segment Display
2. Voltage
3. Diameter
4. Process
5. Wire Feed Speed
6. Material Thickness



## MAGNUM® PRO 100L WELDING GUN

The over-molded handle design offers key benefits to the operator:

- Increased Comfort
- Enhanced Grip
- Reduced Hand Fatigue
- Improved Control



## WHAT'S INCLUDED

	Base Unit (K6080-1)
Magnum® PRO 100L Gun, 10 ft (3.0 m)	•
120V to 230V Power Cord Adapter	•
Work Cable and Clamp	•
Adjustable Gas Regulator and Hose	•
Gun Cable Liner (pre-installed in gun)	•
Spindle Adapter	•
Sample 2 lb (1 kg) 0.030 Spool of SuperArc® L-56® Mild Steel MIG Wire	•
0.030 in (0.8 mm) Contact Tip (Installed)	•
0.030-0.035 in (0.8 - 0.9 mm) Drive Roll (Installed)	•
0.025 - 0.035 in (0.6 - 0.9 mm) Wire Guide (Installed)	•



## RECOMMENDED ACCESSORIES



### Utility Cart

Heavy duty cart stores and transports welder, 150 cubic foot shielding gas cylinder, welding cables and accessories. Includes stable platforms for welder and gas bottle platform, lower tray for added storage capacity and adjustable height handle.

**Order K520**



### Magnum® PRO 100SG Spool Gun

Designed to easily feed 4 in. (102 mm) diameter 1 lb. (0.45 kg) spools of .030 in. (0.8 mm) or .035 in. (0.9 mm) diameter SuperGlaze® aluminum MIG wire. Includes gun, adapter kit, .035 in. (0.9 mm) contact tips (qty. 3), gas nozzle, and a 1 lb. (0.45 kg) spool of SuperGlaze® 4043 .035 in. (0.9 mm) MIG wire. Packaged in a convenient carrying case.

**Order K3269-1**



### Welding Fume Extractors

Lincoln offers a wide variety of welding fume extraction environmental system solutions, ranging from portable systems easily wheeled around the shop to shop-wide central systems servicing many dedicated welding stations.

**Request Publication E13.40**



### Small Canvas Cover

Protect your welder when not in use. Made from attractive red canvas that is flame retardant, mildew resistant and water repellent. Includes a convenient side pocket to hold your welding torch or gun.

**Order K2377-1**

## PRODUCT SPECIFICATIONS

Product Name	Product Number	Input Power	Rated Output Current/Voltage/ Duty Cycle	Effective Input Current @ Rated Output	Output Range	Dimensions H x W x D in (mm)	Net Weight lb (kg)
POWER MIG 211i	K6080-1	120/230/1/60	175A/22.75V/30%	120VAC: 15 AC  230VAC: 15 AC	120V: 20-140 Amps DC  230V: 20-211 Amps DC  Max OCV: 76V	15.5 x 10.75 x 22 (394 x 273 x 558)	41 (18.6)

For best welding results with Lincoln Electric® equipment, always use Lincoln Electric consumables. Visit [www.lincolnelectric.com](http://www.lincolnelectric.com) for more details.

### CUSTOMER ASSISTANCE POLICY

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**The Lincoln Electric Company**  
22801 St. Clair Avenue · Cleveland, OH · 44117-1199 · U.S.A.  
[www.lincolnelectric.com](http://www.lincolnelectric.com)