

# AC/DC 225/125

## Processes

Stick

## Product Number

K1297

See back for complete specs

## Input Power

230/1/60

## Rated Output

AC: 225A/25V/20% Duty Cycle

DC: 125A/25V/20% Duty Cycle

## Input Current @ Rated Output

AC: 50A

DC: 36A

## Output Range

AC: 40-225 Amps, DC: 30-125 Amps

## Weight/Dimensions (H x W x D)

124 lbs. (56.3 kg)

24.0 x 17.25 x 12.0"

(610 x 438 x 305 mm)

## Tackle more tasks with AC/DC.

The AC/DC 225/125 is the same proven design as the renowned AC-225 arc welder, but adds the smoother, more stable DC welding arc. This machine is ideal for farm, shop, and home use where improved arc welding performance is desired.

### FEATURES

- ▶ **Easy to operate** - With front mounted AC/DC polarity switch and full range amperage selector switch for accurate and dependable procedure setting.
- ▶ **Smooth arc** - Makes it easy to weld with different electrodes, including mild steel, low hydrogen, stainless steel and hardfacing electrodes.
- ▶ **125 amp DC output** - Enough for most 1/8" (3.2 mm) electrodes.
- ▶ **225 amp AC output** - Enough for 3/16" (4.8 mm) diameter general purpose mild steel electrodes and 5/32" (4.0 mm) sizes of other electrodes.
- ▶ **NEMA rated, UL listed and CSA approved.**

### APPLICATIONS

- ▶ Home / Farm / Shop
- ▶ Maintenance Repair
- ▶ Light Fabrication
- ▶ Hardfacing



### WHAT'S INCLUDED

#### K1297-1 Includes:

- ▶ Insulated electrode holder and cable.
- ▶ Heavy duty work clamp and cable.
- ▶ Input cable with attached plug.

### INPUT



### OUTPUT



Two Year Extended Warranty Available.



**PRODUCT SPECIFICATIONS**

Product Name	Product Number	Input Power Voltage/Phase/Hertz	Rated Output Current/Voltage/Duty Cycle	Input Current @ Rated Output		Output Range	H x W x D inches (mm)	Net Weight lbs. (kg)
				AC	DC			
AC/DC 225/125	K1297	230/1/60	AC: 225A/25V/20% DC: 125A/25V/20%	50A	36A	40-225 Amps AC 30-125 Amps DC Max OCV: 79V AC Max OCV: 73V DC	24.0 x 17.25 x 12.0 (610 x 438 x 305)	124 (56.3)

**RECOMMENDED ACCESSORIES TO EXPAND MACHINE CAPABILITIES**



**Wheel Kit**  
Includes axle, two wheels, and assembly hardware. Can be installed in minutes.  
**Order K761**

Plate Thickness		STICK ELECTRODE SELECTION CHART	
Medium	3/32" ELECTRODE DIAMETER	1/16" TO 7/64" STEEL	Fleetweld® 5P (6010)
			Fleetweld® 180 (6011)
			Fleetweld® 37 (6013)
			Fleetweld® 47 (7014)
			7018
			JET-LH® 78 (7018 H4R)
Heavy	3/32" - 1/8" ELECTRODE DIAMETER	1/8" TO 3/16" STEEL	Fleetweld® 5P (6010)
			Fleetweld® 180 (6011)
			Fleetweld® 37 (6013)
			Fleetweld® 47 (7014)
			7018
			JET-LH® 78 (7018 H4R)
Thick	1/8" - 5/32" ELECTRODE DIAMETER	1/4" STEEL AND UP	Fleetweld® 180 (6011)

**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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