

AC/DC 225/125

The AC/DC 225/125 is the deluxe version of the world renowned AC-225 arc welder. It uses the same traditional design of the AC-225, but adds the smoother, more stable DC welding arc. Ideal for farm, shop, and home use where improved arc welding performance is desired.

The AC/DC 225/125 is an arc welding power source with an AC welding output range of 40-225 amps and a DC welding output range of 30-125 amps. It is an extremely useful stick welding power source for maintenance repair, fabrication, construction, erecting and hardfacing applications. Also for cutting and piercing holes in steel.



Processes

Stick

Advantage Lincoln

- Easy to install. Comes with attached input power cable and plug.
- Easy to operate with front mounted AC/DC polarity switch and full range amperage selector switch for accurate and dependable procedure setting.
- Traditional design provides long-life and low cost operation.
- Compact size allows for easy storage and handling.
- AC or DC welding output for complete stick welding versatility.
- Smooth arc makes it easy to weld with different electrodes, including mild steel, low hydrogen, stainless steel and hardfacing electrodes.
- Use the electrode polarity switch on the front of the machine to select a DC welding arc where a stable arc is essential.
- Select an AC welding arc for large diameter general purposes electrodes for welding heavier plate where higher deposition rates and travel speeds are desired.

(continued on next page)

Description



Unit Includes

- Insulated electrode holder and cable.
- Heavy duty work clamp and cable.
- Helpful Welder's Guide.
- Input cable with attached plug.

Recommended Options

Wheel Kit, Carbon Arc Torch

Order

K1297 AC/DC 225/125 230V/1/60
K1299 AC/DC 225/125 220V/1/50

Technical Specifications

Product Name	Product Number	Input Power	Rated Output Current/Voltage/Duty Cycle ¹		Input Current @ Rated Output		Output Range	Dimensions W x H x D in. (mm)	Net Weight lbs. (kg)
			AC	DC	AC	DC			
AC/DC 225/125	K1297	230V/1/60	225A 25V 20% 75 DCV	125A 25V 20% 75 DCV	50	36	40-225 Amps AC 30-125 Amps DC	24 x 17.25 x 12 (610 x 438 x 305)	134 (66.3)
AC/DC 225/125	K1299	220V/1/50	225A 25V 15% 75 DCV	125A 25V 215% 60 DCV	55	41	50-250 Amps AC 35-135 Amps DC		123 (55.8)

¹Based on a 10 minute period.

Lincoln Ac 225 Welder Manual

Albert A Gayle



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Table of Contents Lincoln Ac 225 Welder Manual

1. Understanding the eBook Lincoln Ac 225 Welder Manual
 - The Rise of Digital Reading Lincoln Ac 225 Welder Manual
 - Advantages of eBooks Over Traditional Books
2. Identifying Lincoln Ac 225 Welder Manual
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Lincoln Ac 225 Welder Manual
 - User-Friendly Interface
4. Exploring eBook Recommendations from Lincoln Ac 225 Welder Manual
 - Personalized Recommendations
 - Lincoln Ac 225 Welder Manual User Reviews and Ratings
 - Lincoln Ac 225 Welder Manual and Bestseller Lists
5. Accessing Lincoln Ac 225 Welder Manual Free and Paid eBooks
 - Lincoln Ac 225 Welder Manual Public Domain eBooks

- Lincoln Ac 225 Welder Manual eBook Subscription Services
- Lincoln Ac 225 Welder Manual Budget-Friendly Options
- 6. Navigating Lincoln Ac 225 Welder Manual eBook Formats
 - ePub, PDF, MOBI, and More
 - Lincoln Ac 225 Welder Manual Compatibility with Devices
 - Lincoln Ac 225 Welder Manual Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Lincoln Ac 225 Welder Manual
 - Highlighting and Note-Taking Lincoln Ac 225 Welder Manual
 - Interactive Elements Lincoln Ac 225 Welder Manual
- 8. Staying Engaged with Lincoln Ac 225 Welder Manual
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Lincoln Ac 225 Welder Manual
- 9. Balancing eBooks and Physical Books Lincoln Ac 225 Welder Manual
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Lincoln Ac 225 Welder Manual
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Lincoln Ac 225 Welder Manual
 - Setting Reading Goals Lincoln Ac 225 Welder Manual
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Lincoln Ac 225 Welder Manual
 - Fact-Checking eBook Content of Lincoln Ac 225 Welder Manual
 - Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks

14. Embracing eBook Trends

- Integration of Multimedia Elements
- Interactive and Gamified eBooks

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