

# Welding Booths and Welding Booth Systems

Create an Effective and Efficient Space for Teaching



## KEY FEATURES

The Lincoln Electric Welding Booth can be sold standalone or with a welding fume source extraction system. Source extraction can be easily integrated into the booth with a portable or stationary fume extractor or for multiple booths, with fume extraction arms and connection to a central system. Lincoln Electric weld booths are powder-coated with anti-reflective black finish paint and are available in three standard wall widths (4 ft, 5 ft and 6 ft) to allow for different booth configurations.

- **Robust design, heavy-duty steel construction**
- **Larger sized booths have enough floor space to comfortably fit both student and instructor**
- **Single or multiple booth options , can be configured as a square or rectangle**
- **Booth walls have an open space of 18 in at the bottom of the weld booth for air circulation and safety. (Exceeds AWS EG2.0:2006 Recommendation of 12 in)**

### Applications »

Training and education facilities  
Stationary production applications  
Maintenance work  
Repair and maintenance work areas



## QUOTED ACCESSORIES

- Lockable Storage Cabinet
- Work Table with adjustable overhead welding bracket - 32 in (812.8 mm) and 47 in (1193.8 mm) wide
- Floor Stand 82 in (2082.8 mm) with adjustable bracket ideal for welding pipe
- Welding Curtains
- LED Light Kit

To obtain a quote or to discuss large system configurations, contact a Lincoln Electric Fume Extraction Specialist.

## RECOMMENDED ACCESSORIES

### Fume Extraction Options



Miniflex® Portable Extractor  
Order  
K3972-3



DownFlex® 200-M Downdraft Table  
Order  
K2751-2



X-Tractor® 1GC Portable Extraction Unit  
Order  
K652-1



Statiflex® 200-M Fume Extraction Base Units or One-Pak® Packages  
Order  
K1654-4 (MERV 14 Single Arm Base Unit)  
K1654-6 (MERV 16 Single Arm Base Unit)  
K1654-5 (MERV 14 Dual Arm Base Unit)



X-Tractor® 3A Weld Fume Extractor  
Order  
K3965-1



Statiflex® 400-MS Fume Extraction Base Units or One-Pak® Packages  
Order  
K1742-1 (MERV 14 Base Unit)  
K1742-2 (MERV 16 Base Unit)



X-Tractor® 5A Weld Fume Extractor  
Order  
K3966-1



Central Fume Extraction System  
Contact Lincoln Electric for a quote



X-Tractor® 8A Weld Fume Extractor  
Order  
K3967-1

### Fume Extraction Arm Options



LTA 2.0-CW Telescopic Standard Fume Extraction Arm  
Order  
K1655-14

## PRODUCT SPECIFICATIONS

Product Name	Panel Construction	Reinforced Frame	Interior Dimensions ft (m)	Exterior Overall Dimensions ft (m)	Height ft (m)
Welding Booth (Single)	16 Gauge sheet metal	11 Gauge angle	4 x 4 (1.21 x 1.21)	4.5 x 5 (1.3 x 1.5)	7.5 (2.28)
			5 x 5 (1.52 x 1.52)	5.5 x 6 (1.6 x 1.8)	
			6 x 6 (1.82 x 1.82)	6.5 x 7 (1.9 x 2.1)	

**SINGLE OR MULTIPLE BOOTH CONFIGURATIONS AND INSTALLATIONS ARE POSSIBLE**  
*CONTACT A LINCOLN ELECTRIC FUME EXTRACTION SPECIALIST FOR A QUOTE.*



Single Booth



Side-to-Side



Back-to-Back

**To get started designing your welding lab or training facility, visit [www.lincolnweldbooth.com](http://www.lincolnweldbooth.com)**

#### CUSTOMER ASSISTANCE POLICY

The business of The Lincoln Electric Company is manufacturing and selling high quality welding equipment, consumables, and cutting equipment. Our challenge is to meet the needs of our customers and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for information or advice about their use of our products. Our employees respond to inquiries to the best of their ability based on information provided to them by the customers and the knowledge they may have concerning the application. Our employees, however, are not in a position to verify the information provided or to evaluate the engineering requirements for the particular weldment. Accordingly, Lincoln Electric does not warrant or guarantee or assume any liability with respect to such information or advice. Moreover, the provision of such information or advice does not create, expand, or alter any warranty on our products. Any express or implied warranty that might arise from the information or advice, including any implied warranty of merchantability or any warranty of fitness for any customers' particular purpose is specifically disclaimed.

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**Automation  
Solutions**

The operation of welding fume control equipment is affected by various factors including proper use and positioning of the equipment, maintenance of the equipment and the specific welding procedure and application involved. Worker exposure level should be checked upon installation and periodically thereafter to be certain it is within applicable OSHA PEL and ACGIH TLV limits.

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