Acoustic Booth
Model AB3000
Installation & Operation
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Package Contents

(1) AB3000 Acoustic Booth
(1) Installation & Operation Manual
Overview

**AB3000 Acoustic Booth**
The AB3000 Acoustic Booth provides privacy and a comfortable environment in which to hold a telephone conversation by dampening surrounding noises by 23 dB or more.

**Features**
- Constructed of high impact Polyethylene plastic with UV inhibitors.
- Phone graphics molded into finish.
- Booth shell is corrosion/chemical resistant material.
- Convenient shelf for writing, with pencil lip and water drain holes.
- Liner options – no liner or 50mm (2") insulation high performance polyurethane resistant to mildew and rot with fire retardant class “0” rating.
- 9” x 15” (254mm x 381mm) recess area to add in optional reinforced ½” panel on the back for extra mounting communication device support. Or that area can be used as clearance recess for product mounting hardware if mounting booth flush to a wall surface.
- 6” x 13” (132mm x 330mm) area on the top panel for mounting strobe lights, loud ringers or other signaling devices.
- Easy to drill material for customizing assembly.
- No prepositioned mounting points allowing full flexibility in where to drill and place recommended mounting hardware, either for booth or phone product location.

**Installing the AB3000**
- **WARNING**
  The AB3000 is large and heavy; it should always be handled by more than one person.
- Follow all local codes and requirements when installing the AB3000 Acoustic Booth.
- Choose a wall location that is free of obstructions and permits space for installation and wiring.
- Ensure that the mounting can support the weight of the booth with communication device installed, plus any wind force and/or body weight that may be encountered.
- If appropriate install roughed-in wiring and conduit prior to mounting the booth.
- Mount the unit on the surface selected. Remove the back wall acoustic foam barrier. Then locate and drill a minimum of four mounting holes around the raised product mounting area that the acoustic foam does not cover. Best results for booth support is to have the mounting hole locations closer to the sidewalls of the booth, and equally spaced where possible. Use 4 - 3/8” (10mm) stainless steel bolts, nuts and large O.D. washers (1 ½” to 1 3/8” OD) or equivalent to secure the unit. Bolts must fully engage the nut when tightened down. If other attachment methods are used it is the installer’s responsibility to ensure that the booth is securely mounted.
- The AB3000 Acoustic Booth is now ready to receive the communication apparatus with associated wiring. Secure equipment to panel areas of the booth using appropriate fasteners. Holes may be drilled wherever convenient to aid in wiring. **Note:** it may be necessary to mount communication apparatus before mounting the booth to a fixed surface area.

See: Figures 2-4 for dimensions.

Tip: The AB3000 Acoustic Booth weighs 29 lbs (13 kg)

See: Figures 1-5

See: Figures 2 & 4

See: Figure 4 - Top View
Figure 1 – Isometric View

Figure 2 - Front View
Figure 3 - Side View

Figure 4 - Top View

SURFACE AREA FOR ACCESSORY MOUNTING
13.0" x 6.1" [330 x 155mm]
Models

- **P9042** polyethylene shell and high performance polyurethane acoustic liner, resistant to mildew and rot and with fire retardant class “0” rating – noise attenuation up to 25 dB
- **P9043** polyethylene shell – noise attenuation up to 8 dB.

Options

- Custom colors available, additional charges may apply

Accessories

- Strobe Light
- SR40 Explosion Proof Speaker/Ringer 110 dB
- CE20 Explosion Proof Line Powered Ringer 90 dB
- Industrial Loud Ringers
- Industrial and Hazardous Area Telephones for all Applications
Warranty

Guardian Telecom warrants your product to be free of defects in material and workmanship for a period of one year. Guardian Telecom will repair or replace any defective unit that is under warranty free of charge.

This warranty is null and void if any non-authorized modifications have been made to this product, or if it has been subjected to misuse, neglect, or accident. This warranty covers bench repairs only; such repairs must be made at Guardian Telecom or an authorized service depot. Guardian Telecom is not responsible for costs incurred for on-site service calls, freight, or brokerage.

Guardian products have been quality tested and are in full working order when shipped from the factory, shipping damage should be claimed on the carrier.

A return authorization must be obtained prior to warranty claims or repairs.

Disclaimer

The products covered by this manual are designed for use in Industrial Environments and/or Hazardous Locations. Due to the range of possible applications the manufacturer will not be responsible for damages or losses of any kind suffered as a result of the use of this product, including consequential damages.

Service Telephone Number

1-800-363-8010 (North America)

Guardian Telecom provides a customer service telephone number which is toll-free within North America. If you need assistance when installing or operating this product, please call the toll-free telephone number between regular business hours (8:00AM-5:00PM), Mountain Standard Time. If you are calling outside of regular business hours, please leave a detailed message, and a member of Guardian Telecom’s Service Department will return your call as soon as possible. If your product requires service, Guardian personnel will supply you with an RMA (return materials authorization) number over the telephone or through our web site product return page. This number must be included with your return address and the name of the person to contact.

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Feedback

Guardian Telecom continually strives to make reliable, durable, and easy to use products. If you, as an installer or user of our equipment, have any suggestions for improvements to this or any of our products or documents, including this manual, we would appreciate hearing from you.
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