

## MB GB-2202

Single Piece Molded Glovebox



\*Model MB GB-2202-C-V w/Options Pictured Above

INERTGAS TECHNOLOGY

- Unique single piece molded benchtop design
- No glue or clamps on the body of the box
- Easy to open or remove clamped front window
- Ball valves for gas purge and exhausting of the box
- Side door  $\varnothing$ 290 mm
- Bench top system

### Options include:

- Electrical power feedthrough
- Stainless steel floor pan
- Antechamber
- Circulation units

# MB GB-2202 Acrylic Glovebox

MB GB-2202-P-D	MB GB-2202-P-V	MB GB-2202-C-V
<p><b>Glovebox with access door</b></p>	<p><b>Glovebox with antechamber</b></p>	<p><b>Glovebox with antechamber and circulation unit</b></p>
<p><b>Glovebox</b></p> <ul style="list-style-type: none"> <li>• Single piece molded housing</li> <li>• Removable front window made of acrylic glass, with 2 glove ports</li> <li>• Pair of gloves made of Neoprene, size 8, lh/rh</li> <li>• Rubber ring fasteners for securing of gloves</li> <li>• Window clamps</li> <li>• Ball valve G ¼", with 1 hose connection, for gas inlet</li> <li>• Ball valve G ¼" for outlet of the Glovebox</li> </ul> <p><b>Basics</b></p> <ul style="list-style-type: none"> <li>• The Glovebox can be operated either: <ul style="list-style-type: none"> <li>- at a negative pressure down to: -2,5 mbar</li> <li>- at a positive pressure up to: 2,5 mbar</li> </ul> </li> </ul> <p><b>Side door</b></p> <ul style="list-style-type: none"> <li>• Horizontal opening door ø 290mm, made of aluminum</li> </ul>	<p><b>Glovebox</b></p> <ul style="list-style-type: none"> <li>• Single piece molded housing</li> <li>• Removable front window made of acrylic glass, with 2 glove ports</li> <li>• Pair of gloves made of Neoprene, size 8, lh/rh</li> <li>• Rubber ring fasteners for securing of gloves</li> <li>• Window clamps</li> <li>• Ball valve G ¼", with 1 hose connection, for gas inlet</li> <li>• Ball valve G ¼" for outlet of the Glovebox</li> </ul> <p><b>Basics</b></p> <ul style="list-style-type: none"> <li>• The Glovebox can be operated either: <ul style="list-style-type: none"> <li>- at a negative pressure down to: -2,5 mbar</li> <li>- at a positive pressure up to: 2,5 mbar</li> </ul> </li> </ul>	<p><b>Glovebox</b></p> <ul style="list-style-type: none"> <li>• Single piece molded housing</li> <li>• Removable front window made of acrylic glass, with 2 glove ports</li> <li>• Pair of gloves made of Neoprene, size 8, lh/rh</li> <li>• Rubber ring fasteners for securing of gloves</li> <li>• Window clamps</li> <li>• Ball valve G ¼", with 1 hose connections, for gas inlet</li> <li>• Ball valve G ¼" for outlet of the Glovebox</li> </ul> <p><b>Basics</b></p> <ul style="list-style-type: none"> <li>• The Glovebox can be operated either: <ul style="list-style-type: none"> <li>- at a negative pressure down to: -2,5 mbar</li> <li>- at a positive pressure up to: 2,5 mbar</li> </ul> </li> </ul>
<p><b>Technical data</b></p>	<p><b>Antechamber</b></p> <ul style="list-style-type: none"> <li>• Evacuatable antechamber made of acrylic glass, with 2 horizontally opening doors made of aluminum, including: <ul style="list-style-type: none"> <li>- DN 25 KF Flange connection, to be connected to a vacuum pump</li> <li>- Ball valve G ¼", with hose connections, for gas purging of the antechamber</li> <li>- Vacuum gauge</li> </ul> </li> </ul> <p><b>Basics</b></p> <ul style="list-style-type: none"> <li>• The antechamber can be evacuated into the fine-vacuum range, up to a pressure of less than 1 mbar absolute</li> </ul>	<p><b>Antechamber</b></p> <ul style="list-style-type: none"> <li>• Evacuatable antechamber made of acrylic glass, with 2 horizontally opening doors made of aluminum, including: <ul style="list-style-type: none"> <li>- DN 25 KF Flange connection to be connected to a vacuum pump</li> <li>- Ball valve G ¼", with hose connections, for gas purging of the ante-chamber</li> <li>- Vacuum gauge</li> </ul> </li> </ul> <p><b>Basics</b></p> <ul style="list-style-type: none"> <li>• The antechamber can be evacuated into the fine-vacuum range, up to a pressure of less than 1 mbar absolute</li> </ul>
<p><b>Glovebox properties</b></p> <ul style="list-style-type: none"> <li>• Length: 950mm</li> <li>• Depth below: 540mm</li> <li>• Depth above: 420mm</li> <li>• Height: 650mm</li> <li>• Volume of Glovebox: 300l</li> <li>• Weight: 21kg</li> </ul>	<p><b>Technical data</b></p> <p><b>Glovebox properties</b></p> <ul style="list-style-type: none"> <li>• Length: 950mm</li> <li>• Depth below: 540mm</li> <li>• Depth above: 420mm</li> <li>• Height: 650mm</li> <li>• Volume of Glovebox: 300l</li> <li>• Weight: 21kg</li> </ul> <p><b>Antechamber properties</b></p> <ul style="list-style-type: none"> <li>• Diameter: 290mm</li> <li>• Length: 350mm</li> <li>• Volume of antechamber: 22l</li> </ul>	<p><b>Circulation unit</b></p> <ul style="list-style-type: none"> <li>• Gas/Air circulation system Including : <ul style="list-style-type: none"> <li>- Radial ventilator 230V (110V)</li> <li>- Ultrafilter on gas-inlet</li> <li>- Flexible hose NW25, L=250mm</li> </ul> </li> </ul>
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