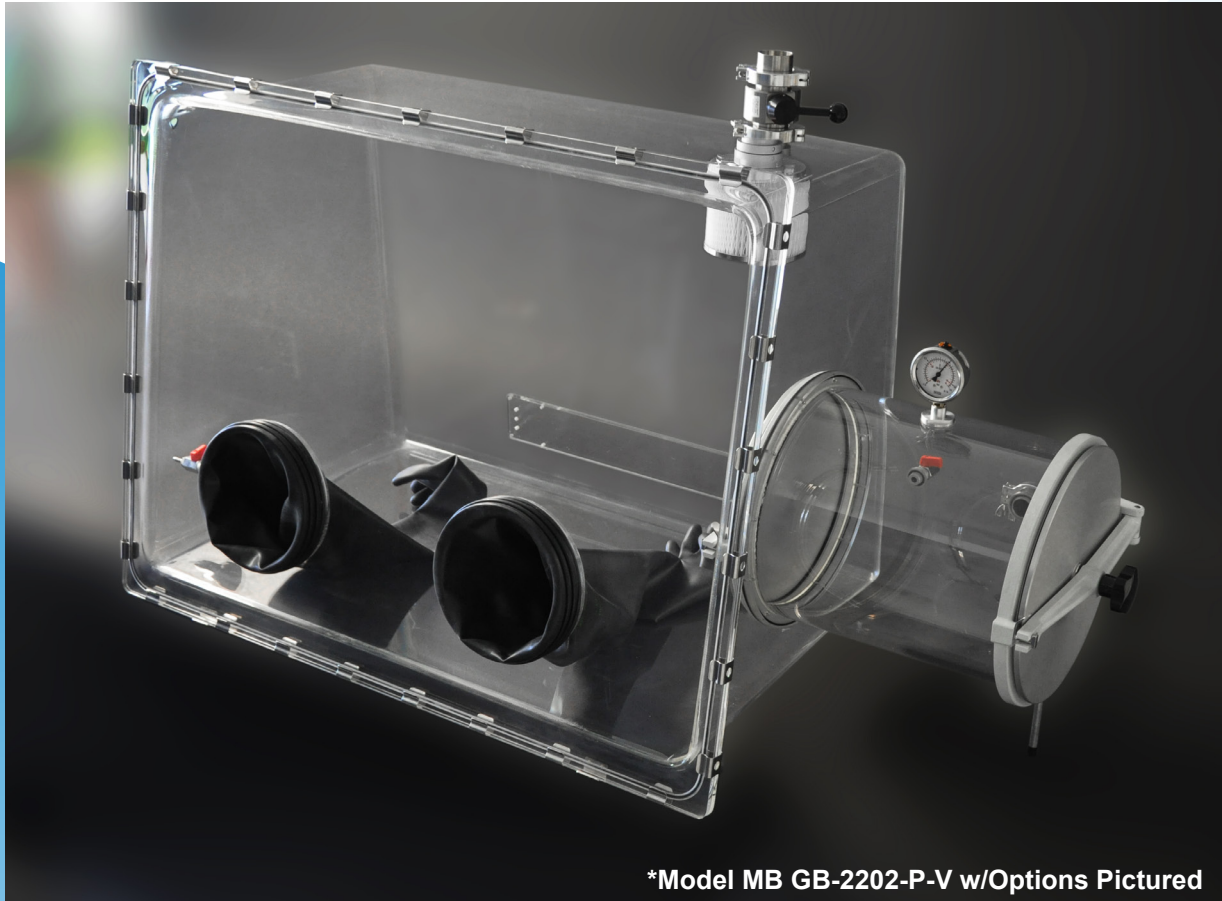


## **MB GB 2202** SINGLE PIECE MOLDED GLOVEBOX



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

- 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 ø290 mm
- Bench top system

### Options include:

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

MB GB-2202-P-D	MB GB-2202-P-V	MB GB-2202-C-V
<p><b>Glovebox with access door</b></p> <p>Single piece molded housing</p> <ul style="list-style-type: none"> <li>Removable front window made of acrylic glass, with 2 glove ports</li> <li>Pair of gloves made of Neoprene, size 8,</li> <li>Rubber ring fasteners for securing of</li> <li>Window clamps</li> <li>Ball valve G 1/4", with 1 hose connection, for gas inlet</li> <li>Ball valve G 1/4" for outlet of the Glove box</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</li> <li>- at a positive pressure up to: 2,5 mbar</li> </ul> </li> <li>Horizontal opening door ø 290mm, made of aluminum</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 with antechamber</b></p> <p>Single piece molded housing</p> <ul style="list-style-type: none"> <li>Removable front window made of acrylic glass, with 2 glove ports</li> <li>Pair of gloves made of Neoprene, size 8,</li> <li>Rubber ring fasteners for securing of</li> <li>Window clamps</li> <li>Ball valve G 1/4", with 1 hose connection, for gas inlet</li> <li>Ball valve G 1/4" for outlet of the Glove box</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</li> <li>- at a positive pressure up to: 2,5 mbar</li> </ul> </li> <li>Horizontal opening door ø 290mm, made of aluminum</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 1/4", with hose connections, for gas purging of the antechamber</li> <li>- Vacuum gauge</li> </ul> </li> </ul>	<p><b>Glovebox with antechamber and circulation unit</b></p> <p>Single piece molded housing</p> <ul style="list-style-type: none"> <li>Removable front window made of acrylic glass, with 2 glove ports</li> <li>Pair of gloves made of Neoprene, size 8,</li> <li>Rubber ring fasteners for securing of</li> <li>Window clamps</li> <li>Ball valve G 1/4", with 1 hose connection, for gas inlet</li> <li>Ball valve G 1/4" for outlet of the Glove box</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</li> <li>- at a positive pressure up to: 2,5 mbar</li> </ul> </li> <li>Horizontal opening door ø 290mm, made of aluminum</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 1/4", 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>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>
<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>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>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 characteristics</b></p> <ul style="list-style-type: none"> <li>Ventilator: 230V (110V) / 50-60Hz / 80W (95W) 280l/min / 2250 RPM</li> <li>Inlet filter: Precipitation efficiency 99,99%, Test sample: rad.aerosols, ø &lt; 0.3 micron</li> </ul>

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