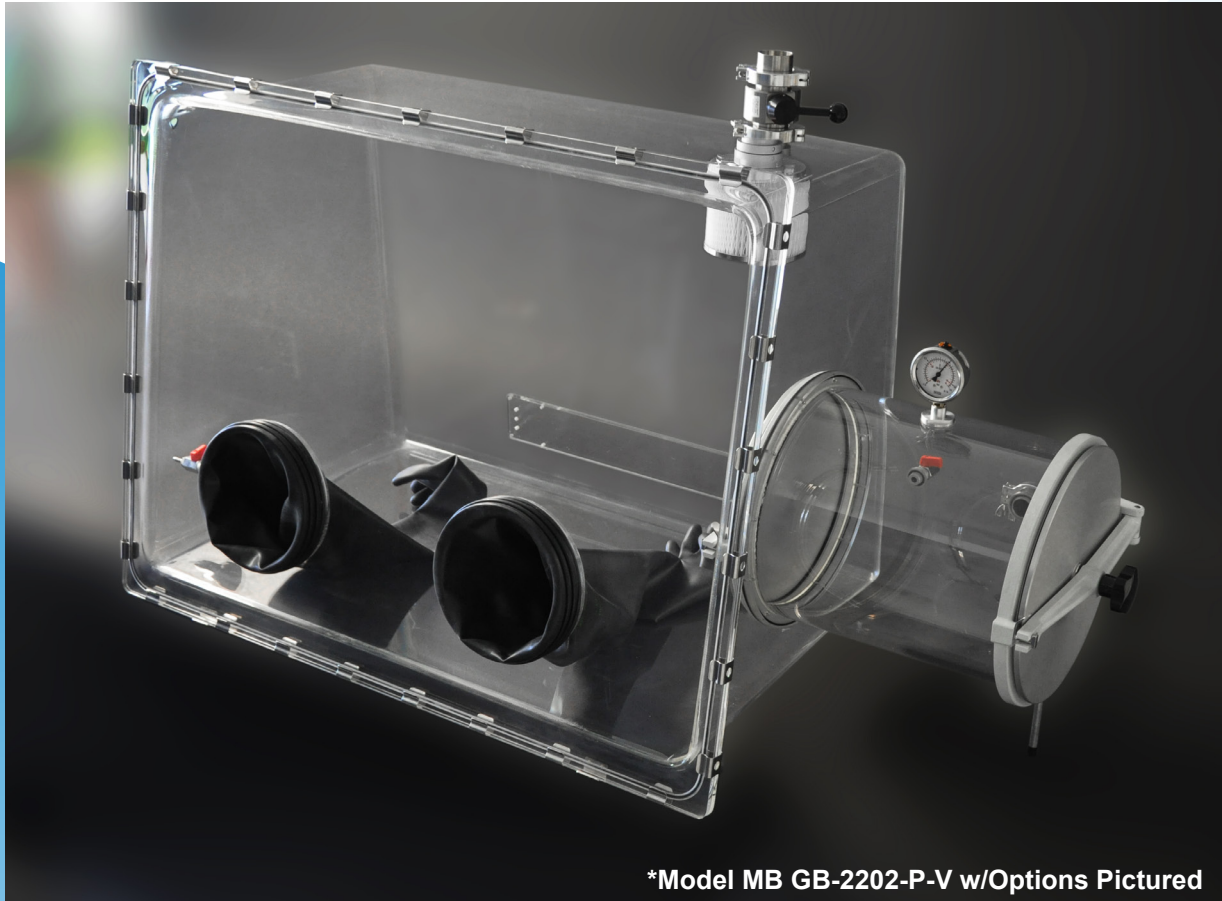


## **MB GB 2202** SINGLE PIECE MOLDED GLOVEBOX



\*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 ¼", with 1 hose connection, for gas inlet</li> <li>• Ball valve G ¼" 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 ¼", with 1 hose connection, for gas inlet</li> <li>• Ball valve G ¼" 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 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>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 ¼", with 1 hose connection, for gas inlet</li> <li>• Ball valve G ¼" 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 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>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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