

## **MB** GB-2202-P-VAC

**Single piece molded Glovebox  
with antechamber**



- **Unique single piece molded design of box body**
- **No glue or clamps on the body of the box**
- **Easy to open or remove clamped front window**
- **Variety of glove options, standard is Neoprene**
- **Ball valves for gas purge and exhausting of the box**
- **Acrylic glass antechamber  $\varnothing$ 290 mm with ball valves and vacuum gauge for vacuum / purge transfers**
- **Bench top system**

# MB GB-2202-P-VAC

Standard Glovebox made of acrylic glass MB GB-2202-P-VAC with removable front window and evacuable antechamber ø 290mm

Basic equipment	Technical data
<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>• Gas inlet with DN40 ball valve and HEPA filter</li> <li>• <b>Gas outlet with ball valve G ¼"</b></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 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: 25kg</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>- Ball valve G ¼", with hose connections, 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; vacuum pump is not included (optional available)</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>Options:</b></p> <ul style="list-style-type: none"> <li>• Electrical power feedthrough, single and multiple internal connections</li> <li>• Low voltage feedthrough</li> <li>• Stainless steel floor pan</li> <li>• Lighting options</li> </ul>



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