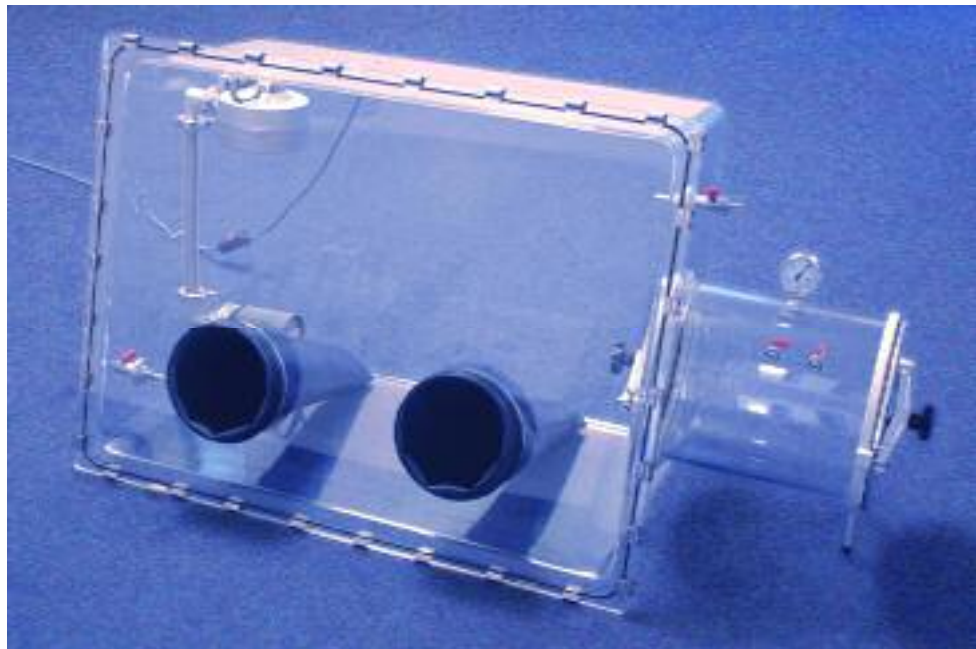


## **MB** GB-2202-C

Single piece molded Glovebox with gas/air circulation system and 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
- Gas/air circulation system
- Bench top system

# MB GB-2202-C

Standard Glovebox made of acrylic glass MB GB-2202-C with removable front window, integrated gas/air circulation and evacuable antechamber ø 290mm

Article no. 1505002

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>• Ball valve G ¼", with 2 hose connections, for gas inlet and 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 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: 33kg</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 ante-chamber can be evacuated into the fine-vacuum range, up to a pressure less than 1 mbar absolute</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>
<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>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>• Internal and external covers for glove ports</li><li>• Automated pressure regulation</li><li>• Lighting options</li></ul>



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