

| S. No. | Description/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Code | Qty Required |
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|        | <p><b>Modular Glove Box with stand-alone Purification Unit (&lt;1PPM H<sub>2</sub>O &amp; O<sub>2</sub>)</b></p> <p>Model: GP(CONCEPT)T2</p> <p><b>Specifications:</b></p> <ul style="list-style-type: none"> <li>• Modular Glove Box <ul style="list-style-type: none"> <li>○ Dimension: T2</li> <li>○ Tightness Class1 according to ISO 10648-2 (Oxygen method), Leak rate &lt;0.05 Vol%/h</li> <li>○ Silicon free gaskets (removable panels)</li> <li>○ Chamber – vacuum chamber – piping: Stainless steel X2CrNi 18-9 (AISI 304 L)</li> <li>○ Automatic vacuum chamber: Ø 400, Length: 600 mm, Sliding and removable inner tray. Leak rate &lt;10<sup>-5</sup> mbar. L.s<sup>-1</sup></li> <li>○ Front panel: Sapphire polycarbonate – mineral laminated glass</li> <li>○ Roof lighting (LED spotlights)</li> <li>○ Height adjustable stainless steel shelves</li> <li>○ 1 electrical feedthrough 220V + 2 ISO KF40 blank feedthroughs</li> <li>○ Polymer glove rings – butyl antistatic gloves</li> <li>○ Automatic pressure regulation (vacuum - overpressure)</li> <li>○ Interface: 7" color configurable PLC with touch screen. Monitoring: graph, 2 months recording</li> </ul> </li> <li>• Purification Unit <i>Complete program of PLC and HMI</i> <ul style="list-style-type: none"> <li>○ Model: P[sys], Single Line</li> <li>○ Leak rate &lt;10<sup>-5</sup> mbar. L.s<sup>-1</sup></li> <li>○ Closed-loop circulation</li> <li>○ Automated variable flows from 30m<sup>3</sup>/h to 120m<sup>3</sup>/h</li> <li>○ Automatic regeneration</li> <li>○ Regeneration: Ar</li> </ul> </li> </ul> <p>Manufacturer: Jacomex<br/> Make: France<br/> Display Language: English<br/> Operational, Repair &amp; Maintenance Manual in English</p> |      | 01 Sys.      |