

## PURIFICATION UNIT

Sr#	Description	Qty
1	<p><b><u>INERT GAS PURIFICATION UNIT:</u></b></p> <ul style="list-style-type: none"> <li>• Purifies, Recirculates and analyzes inert atmosphere, as a single column system (Ar, N<sub>2</sub>, He etc.)</li> <li>• Adsorption capacity; O<sub>2</sub>=40 - 50L, H<sub>2</sub>O=1400 - 1800g</li> <li>• Elimination Accuracy: &lt;1ppm O<sub>2</sub> &amp; &lt;1ppm H<sub>2</sub>O</li> <li>• Regeneration System (automatic)</li> <li>• Automatic pressure regulation</li> <li>• Variable flow circulator</li> <li>• Touch screen display</li> <li>• Analyzers mounted on an analysis circuit</li> <li>• Power Supply: 220V, Single Phase 50 Hz</li> <li>• Operational/repair &amp; maintenance manual should be provided in English</li> <li>• Certificate of calibration should be provided</li> </ul>	One
2	<p><b>Spares</b></p> <ul style="list-style-type: none"> <li>i. Copper Catalyst</li> <li>ii. Molecular Sieve</li> <li>iii. O<sub>2</sub> Analyzer</li> <li>iv. H<sub>2</sub>O Analyzer</li> </ul>	<p>One</p> <p>One</p> <p>One</p> <p>One</p>
<p><b><u>Notes:</u></b></p> <p>a. Make: European, USA, Japan only</p>		