













注意事項

- 本機台超高真空金屬與金屬氧化物奈米級薄膜濺鍍系統，僅開放給經訓練合格之本實驗室同仁使用。
- 取得本機台使用資格後，須遵守本實驗室之工安相關規定與國家奈米元件實驗室管理規則，並需依照機台相關操作流程操作。
- 操作遇故障或任何 Alarm 時，操作人員無法確認是否可正確自行處理時，請立即暫停操作，並同時通知機台負責人(7763 楊雲凱)。設備負責人將會儘速診斷原因，並設法予以回復。
- 如有非制式製程請洽機台負責人討論可行性後，再決定是否進行製程。
- 當機台某些部分進行維修保養或製程時，機台本身可能會具有高溫。觸碰將受到灼傷，可將灼傷處以大量清水冷卻，以減輕其疼痛，並撥打值班室分機 7762。
- 機台各個位置所貼各式警告標示，代表該區域極有可能對人體、設備發生傷害與損毀。各圖示意義說明如下表

 <p>(IEC 417-5036, ISO 3864-B.3.6)</p>	<p>Dangerous voltage and current present.</p> <p>There is a risk of death or serious bodily injury such as electric shock or burn. (Location: high-voltage input parts of cathodes, parts introducing RF, parts conducting 300VAC power, etc.)</p> <p>Never turn on the power while a safety cover is removed.</p> <p>Be absolutely sure to turn off the power before servicing</p>
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	<p>AC100V present.</p> <p>Risk of electric shock.</p> <p>Never turn on the power while a safety cover is removed.</p> <p>Be absolutely sure to turn off the power before servicing.</p>
 <p>(SEMI S2-98)</p>	<p>Moving parts moved by power present.</p> <p>There is a risk of hands becoming caught in movable parts resulting in injury.</p> <p>Never turn on the power while a safety cover is removed.</p> <p>Be absolutely sure to turn off the source power before servicing.</p>
	<p>Moving parts present.</p> <p>There is a risk of hands becoming caught in movable parts resulting in injury.</p> <p>Do not insert your hands into the opening and closing parts.</p> <p>Be sure to lock the stopper before operating with the equipment opened</p>
 <p>(IEC 417-5041, ISO 7000-0535)</p>	<p>A surface is hot.</p> <p>Touching it may result in a serious burn injury.</p> <p>Do not touch the hot surface while being heated or immediately after the operation has stopped.</p>
 <p>(IEC 1310)</p>	<p>A strong magnetic field over 5 gauss is present.</p> <p>There is a risk of pacemakers malfunctioning.</p> <p>Persons using pacemakers should not approach within 60 cm of this warning area.</p>
 <p>(IEC 417-5152)</p>	<p>Non-ionized radiation is being generated.</p> <p>There is a risk of exceeding safety allowance due to extended exposure.</p> <p>(Location: radiation from the plasma produced in the sputtering and etching modules or radiation from the infrared lamp inside the IR heating module)</p>

	<p>Following the direction of hazard labels when carrying out the work. (such as wearing protective glasses.)</p>
 <p>(IEC 1310)</p>	<p>Low-temperature cooled area is present inside. (-150°C in cooling operation)</p> <p>There is a risk of burns due to low temperatures if you ignore the directions and touch the internal part.</p> <p>When the work requires low temperatures, be sure first to regenerate and verify with the thermometer for the He compressor that the internal temperature is equal to the room temperature before operating.</p>
	<p>Low space overhead</p> <p>Your head may be hit or hurt during work.</p> <p>Watch your head and go in and out slowly to work</p>
	<p>Heavy-weight parts</p> <p>Should instructions in the manual not be observed in removing or carrying them, your back may be hurt.</p> <p>Thoroughly read the instruction manual for operation.</p>
	<p>Do not step on this part.</p> <p>Do not pull out the unit marked with this label except when required.</p> <p>Should instructions not be observed, there may be risk of damages to the system or injuries.</p>
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