





## Physics Research Lab

### معمل أبحاث الفيزياء

مدير المعمل : د. مصطفى أسماعيل

Image	No.	Equipment
	1	<p><b>1- MC-20 Mini-Coater</b> USA</p> <ul style="list-style-type: none"> <li>• Model : MC-20</li> <li>• Manufacturer: Pred Materials International</li> <li>• Usages: Simple operation, Compact design, A built-in vacuum pump</li> </ul>
	1	<p><b>2- BTS3000 - Appropriate choice for basic battery tests</b> China</p> <ul style="list-style-type: none"> <li>• Model : BTS3000</li> <li>• Manufacturer: NEWARE</li> <li>• Usages: For basic battery tests</li> </ul>
	1	<p><b>3- LCR-8000G Series</b> China</p> <ul style="list-style-type: none"> <li>• Model : 8000G Series</li> <li>• Manufacturer: GwINSTEK</li> <li>• Usages: DC resistance measurement and Voltage/Current monitoring over frequency range up to 10MHz</li> </ul>

	<p>1</p>	<p><b>4- DAIHAN-brand® Programmable Ball Mill, “BML”</b></p> <p><b>Thailand</b></p> <ul style="list-style-type: none"> <li>• Model : BML”, 2-/6- Pots</li> <li>• Manufacturer: DAIHAN Scientific (Thailand) Co., Ltd</li> <li>• Usages: Ball mill Program, up to 2pots BML-2, 230V</li> </ul>
	<p>1</p>	<p><b>5- Tightly coupled precision sourcing and measurement</b></p> <p><b>USA</b></p> <ul style="list-style-type: none"> <li>• Model : SMU 2400</li> <li>• Manufacturer: Tektronix</li> <li>• Usages: DC power source and a true instrument-grade 6½-digit multimeter ranging from 1100V to 100nV and 10.5A pulse to 1pA</li> </ul>
	<p>1</p>	<p><b>6- DAIHAN-brand® 1,200°C Digital Muffle Furnaces</b></p> <p><b>Thailand</b></p> <ul style="list-style-type: none"> <li>• Model : 3lit. FHX-03, 230V</li> <li>• Manufacturer: DAIHAN Scientific (Thailand) Co., Ltd</li> <li>• Usages: Short Heat-up Time, Ceramic Fiber, 4-Side Heating, with Ceramic Fiber Plate, 3~63 Lit</li> </ul>