**Equipment | Materials Science and Nanotechnology**

|  |  |
| --- | --- |
| C:\Users\YASSER GABER\Desktop\lab equipment report\New folder\20151206_080156.jpg | C:\Users\YASSER GABER\Desktop\lab equipment report\New folder\20151206_080231.jpg |
| **Autolab/PGSTAT302N Potentiostat**, Netherlands: [Link](http://www.metrohm-autolab.com/Products/Echem/NSeriesFolder/PGSTAT302N) | Plasma enhanced CVD (PH300DSV), Photon, Egypt: [Link](http://photon.com.eg/) |
| C:\Users\YASSER GABER\Desktop\lab equipment report\New folder\20151206_081527.jpg | C:\Users\YASSER GABER\Desktop\lab equipment report\New folder\20151206_081948.jpg |
| DC sputtering (PH100RPV), Photon, Egypt: [Link](http://photon.com.eg/) | Zetasizer Nano ZS90, Malvern, UK-[Link](http://www.malvern.com/en/products/product-range/zetasizer-range/zetasizer-nano-range/zetasizer-nano-zs/) |
| C:\Users\YASSER GABER\Desktop\lab equipment report\New folder\20151206_081955.jpg |  |
| Solar Simulation (94021A), Oriel inst., USA: [Link](http://search.newport.com/?q=*&x2=sku&q2=94021A) | **BET-Surface area analyzer**  Gemini VII 2390 Analyzers, Micromeritics, USA: [Link](http://www.micromeritics.com/Quote/RequestQuote.aspx?instrumentId=1472) |
| C:\Users\YASSER GABER\Desktop\lab equipment report\New folder\20151206_080336.jpg | C:\Users\YASSER GABER\Desktop\lab equipment report\New folder\20151206_082056.jpg |
| Metallurgical Microscope (NJF-120A), China (Mainland) | **LCR Meter** (Hioki 3532-50), HIOKI, USA: [Link](http://www.asm-sensor.com/asm/pdf/pro/3522_en.pdf) |
| C:\Users\YASSER GABER\Desktop\lab equipment report\New folder\20151206_082043.jpg | C:\Users\YASSER GABER\Desktop\lab equipment report\New folder\20151206_081931.jpg |
| **Ultrasonic Processor** (VCX 500), Hainertec, USA: [Link](http://www.hainertec.com.cn/productShow-en.asp?classId=49) | UV-VIS spectrophotometer (T80), PG inst. Lim., UK: [Link](http://www.pginstruments.com/p-261-t80t80.aspx) |
| C:\Users\YASSER GABER\Desktop\lab equipment report\New folder\20151206_081743.jpg | C:\Users\YASSER GABER\Desktop\lab equipment report\New folder\20151206_080208.jpg |
| **Microwave Reaction System:**Multiwave PRO, Anton Paar, Austria: [Link](http://www.anton-paar.com/corp-en/products/details/microwave-reaction-system-multiwave-pro/microwave-synthesis/) | Electrospinning, hand-made |
| C:\Users\YASSER GABER\Desktop\lab equipment report\New folder\20151206_082027.jpg | C:\Users\YASSER GABER\Desktop\lab equipment report\New folder\20151206_082037.jpg |
| **Cooling Centrifuge** (MPW-260R), MPW Med. Inst., Poland: [Link](http://mpw.pl/centrifuges/mpw-260r/) | Centrifuge (PLC-036), Gemmy Co., Taiwan: [Link](http://www.gemmy.com.tw/home.php?fn=product_data&no=61) |
| C:\Users\YASSER GABER\Desktop\lab equipment report\New folder\20151206_081450.jpg | C:\Users\YASSER GABER\Desktop\lab equipment report\New folder\20151206_081454.jpg |
| **Muffle Furnace** (DMF-12), DAIHAN Scientific, Korea: [Link](http://www.humanlab.co.kr/eng/pdt.php?var=Good&Good_no=358) | Ball mill, Photon, Egypt: [Link](http://photon.com.eg/product/photon-ball-mill/) |
| C:\Users\YASSER GABER\Desktop\lab equipment report\New folder\20151206_081509.jpg | C:\Users\YASSER GABER\Desktop\lab equipment report\New folder\20151206_081515.jpg |
| **Dryer** (WOF-155), Daihan Scientific, Korea: [Link](http://www.daihan-sci.com/en/index.do) | Tube furnace (TF-80), Lab house, Korea: [Link](http://humanlab.co.kr/eng/pdt.php?var=Good&Good_no=360) |
| C:\Users\YASSER GABER\Desktop\lab equipment report\New folder\20151206_081432.jpg | C:\Users\YASSER GABER\Desktop\lab equipment report\New folder\20151206_081440.jpg |
| Hydraulic Jack, China | Hot press (YLT-HP88V), MTI Corporation, CA: [Link](http://www.mtixtl.com/25THydraulicFlatHotPress-EQ-HP-88V.aspx) |