




Energy Storage Research Lab

معمل أبحاث تخزين الطاقة

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| Image | No. | Equipment |
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|  | 1 | <p>1. Glovebox_Argon room</p> <p>China 2019</p> <ul style="list-style-type: none"> • Sample preparation under Argon • Assemble coin cells |
|  | 1 | <p>2. Electrochemical Workstation CHI604E</p> <p>USA 2016</p> <ul style="list-style-type: none"> • Cyclic voltammetry test • Impedance Test |
|  | 3 | <p>3. Battery tester 8 channels</p> <p>China Neware CT-4008-5V10mA</p> <ul style="list-style-type: none"> • Cycling test • Galvanostatic test |

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| |  | 1 | <p>4. MC-20 Mini-Coater Japan 2014</p> <ul style="list-style-type: none"> • Thin film preparation |
| |  | 1 | <p>5. MANUAL COIN CELL COMPONENT PUNCHING MACHINE</p> <p>TOP China 2020</p> <ul style="list-style-type: none"> • Cathode and anode disc preparation |
| |  | 1 | <p>6. Automatic Electric Crimping Machine for CR20XX Button Cells</p> <p>TOP China 2020</p> <ul style="list-style-type: none"> • Crimping coin cells |
| |  | 1 | <p>7. Vacuum Drying Oven 0.9 Cu Ft 480°F Air Convection</p> <p>2019</p> <p>Amazon</p> <p>Germany</p> <ul style="list-style-type: none"> • Drying the prepared samples |

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|  | <p>1</p> | <p>8. Programmable Ball mill Dihan South Korea 2014</p> <ul style="list-style-type: none"> • Downsizing the dimensions of the powder samples |
|  | <p>1</p> | <p>9. DAIHAN SMHS, SYSTEMATIC MULTI-HOTPLATE STIRRERS, SMHS-3/SMHS-6 2014 South Korea</p> <ul style="list-style-type: none"> • Sample preparation |
|  | <p>1</p> | <p>10. Ultrasonic CLEANER 2016 South Korea</p> <ul style="list-style-type: none"> • Cleaning and dispersing |