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**Product Name :**  
Refrigeration Components for Advanced Experiments

**Product Code :**  
LBNY-0005-11700043



#### **Description :**

Commercial components are used in practical experiments. These components are mounted on plates ready to be connected and are arranged clearly in the frame. This allows for the defrosting of an iced-up evaporator by operating it temporarily as condenser. Manometers provide an insight to the pressure ratios in the refrigeration circuit. The set includes complex refrigeration components, such as capacity controller, start-up controller, defrost timer, 4/2-way reversing valve and refrigeration controller. The 4/2-way reversing valve, for example, is used to reverse the circuit.

#### **Technical Specification :**

Components for the setup of complex refrigeration circuits in conjunction  
Refrigeration controller with PTC sensor  
Electric thermostat as temperature controller  
Power and auxiliary contactor  
Defrost timer, timing interval 30min  
Post-injection valve  
Time relay  
4/2-way reversing valve, solenoid valves.

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