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**Product Name :**  
Double Compressor Air Conditioning Cycle Training Bench

**Product Code :**  
ENGLABINGCAG9300003



**Description :**

Double Compressor Air Conditioning Cycle Training Bench

**Technical Specification :**

A Double-Compressor Air Conditioning Cycle Training Bench for studying the theoretical and practical aspects of the air conditioning cycle and the control of two compressors operating at different powers.

2x hermetic compressors

Forced-air condenser and evaporator with variable speed flow, adjustable by a potentiometer

Liquid receiver

Sight glasses, dehydrator filter, check valves

Thermostatic expansion valve for gas expansion

Valve for plant vacuum, refrigerant charging and recovery

Double pressure switch

Full set of instruments for obtaining data readings including:

Flowmeter

High and low pressure gauges

Digital thermometers with probes that can be inserted at several test points along the hydraulic circuit

Wattmeter

Residual current thermomagnetic circuit-breaker

Start button

Emergency stop button



# Engineering Lab Equipment India