



### GENERAL EXPLANATION

The scroll compressor used to pressurize the gas in the automotive air conditioners in the market is an educational set that shows the transformation of the mechanical energy obtained from the compressed air applied to the compressor to the electrical energy by taking advantage of this feature.

### OPTIONAL FEATURES

- Touch LCD Display
- USB Computer Connection
- Computer Control

### TECHNICAL SPECIFICATION

The scroll compressor is a training set that can digitally measure the inlet and outlet temperatures of the compressed air that is sent to produce electricity, the pressures, the currents generated by the scroll compressor, the voltage values, and the force values applied by the alternator.

### TECHNICAL DETAILS

- Compressed air
- Manometer
- Scroll compressor
- Temperature, pressure, flow digital displays
- Temperature measurement from different points
- Ammeter and voltmeter
- Digital measurement of electrical data

### PACKAGE INCLUDED

Device, device cover, 1 printed experiment report, circuit diagram and product catalog