ELECTRIC

E-140 HERMETIC COMPRESSOR ANALYSIS TRAINING SET



GENERAL EXPLANATION

This set is designed to check the stability of single phase hermetic compressors and to fix some faults (mechanical jam etc.) electrically.

EXPERIMENTS

- 1. Compressor windings and grounding control
- 2. Measurement of the flow of the compressor at start-up and during operation
- 3. Developing and operating the compressor
- 4. Opening the compressed compressors with back and forth movement

TECHNICAL SPECIFICATION

Hermetic piston and rotor compressors can compress mechanically. If this compression can not be open electrically, the compressor must be removed and renewed. Every year hundreds of compressors are disabled for this reason. With this device it is possible to make such defective compressors operational again.

TECHNICAL DETAILS

- 50 mF capacitor
- 70 mF capacitor
- 90 mF capacitor
- Start capacitor
- Digital ammeter

DIMENSIONS

A x B x H : 320 x 150 x 180 mm

PACKAGE INCLUDED

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