



GENERAL EXPLANATIONS

In this training set, temperature, pressure and speed sensor are examined.

EXPERIMENTS

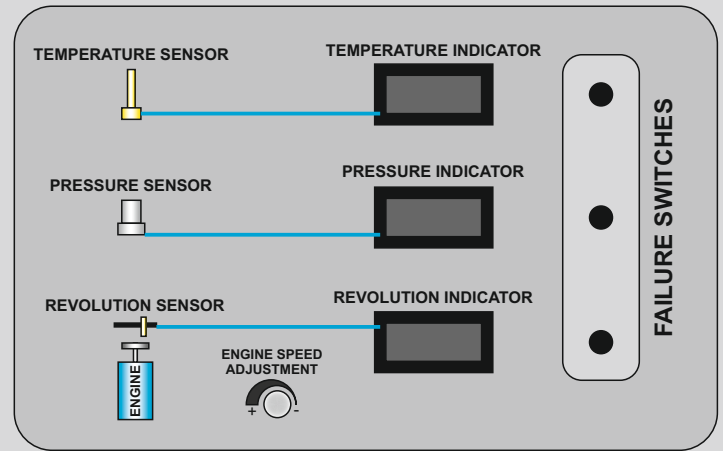
- Study of the working principle of K type thermocouple and checking for robustness.
- Working principle of pressure transmitter inspection and soundness control.
- Working principle of inductive proximity sensor inspection, use as a speed sensor and Checking the robustness.

DEVICE DIMENSIONS

AXBXH: 400X300X130

TECHNICAL SPECIFICATION

To examine and learn the working principles of K type thermocouple, pressure transmitter and inductive proximity sensors, which are most common in electronic and automation systems, and It is a training set prepared to make soundness checks. By using the fault switches on the set, it is aimed to give the fault to the relevant sensor and to examine the reactions of the sensor and to detect the malfunctions and to intervene in this type of malfunction that may be encountered.



TECHNICAL DETAILS

- 1 x K Type Thermocouple temperature sensor
- 1 pressure transmitter
- 1 inductive speed sensor
- 0-24V 2A regulated power supply
- 12V, 24V fixed output DC power supply
- 3 digital measurement screens

PACKAGE INCLUDED

Device, 1 instruction manual, circuit diagram