

AUTO08.xls Revision No: 03 Date: April 19, 2021

#### VEHICLE AIR BAG SIMULATOR TRAINER MODEL: AUTO08



#### **FEATURES**

Compact, comprehensive, sturdy design

## **DESCRIPTION**

The system is designed for students to understand operation of automobile air bag system. Manufacturer's original components are mounted on a chassis. A simulator is provided for generating effect of impact. Upon impact bags inflate and open up. There are two options for inflation of the bags. Either compressed air is used to inflate the bag or original canister is used for inflation. Canister based inflating bag has higher operating cost.

## INSTRUCTION MANUAL

Self -explanatory operating manuals are provided with each system. Detailed theory as well as practical exercises is also included in the manual

#### **COMPONENTS**

- Air bag in a steering wheel
- MS Frame

Impact simulator

Seat with seat belt

# **OPTIONAL ADDITIONAL**

1. Air compressor

2. Canister for inflation

## **SERVICES REQUIRED**

1. Electric supply

#### **MODELS**

• AUTO08-A: Canister based simulator • AUTO08-B:Compressed air based simulator

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Since research and development is an on-going activity, the specifications mentioned herein are subject to change without notice

Photographs are indicative only