







Fully functional ignition system educational trainer for learning and understanding combustible mixture ignition systems in internal combustion 4-stroke engines. This trainer integrates three different types of ignition systems and provides open contacts for measuring system components and circuits, ensuring detailed and practical education.



## **Features**

·Includes compact single spark ignition system (DI/COP), twin spark ignition system, and transistorized ignition system (TSZ-h).

Features open contacts for easy measurement of electrical parameters in various system components.

Switch between different ignition systems using the integrated selection switch for comprehensive training.

High-voltage cables, ignition coils, spark plugs, and distributors are clearly visible and accessible for detailed study.

Includes a geared rotating disc and electric motor to simulate different crankshaft rotation frequencies.

Observe system operation and measure electrical parameters using additional 12 V contacts for diagnostic tools.

Plug and play design, requiring no additional mountings, assembly, or special preparation for operation.

## **Specifications**

- Dimensions: 1360 x 500 x 1820 mm (53.54 in x 19.69 in x 71.65 in)
- · Weight: Approx. 70 kg (155 lb)
- Power supply: 12 V battery or 12 V power source from a 230 V 50 Hz household power supply
- · Product number: MSUS01