

Product Name :
Gasoline-Electric Hybrid Engine Training Bench Live Engine

Product Code :
TK181



Description :

Gasoline-Electric Hybrid Engine Training Bench Live Engine

Technical Specification :

Gasoline-Electric Hybrid Engine Training Bench – Live Engine

This demonstration panel is designed for gasoline-electric hybrid power engine. It can simulate engine start-up, speedup, slowdown and other actions with the aim of illustrating the structure and working principle of gasoline and electric hybrid power engines. The device applies to theoretical teaching and maintenance training of the gasoline and electric hybrid power engine.

Main Characteristics:

The didactic system shows a real and operable gasoline and electric hybrid power engine used to illustrate the structure and working process of the engine. The trainer is composed of a synoptic panel and a live engine.

Main component:

- Detection control panel (with various detection terminals)
- Engine assembly
- Automatic transmission assembly
- Driving motor
- High-voltage battery
- Generator
- ECU
- Diagnosis socket
- Dashboard
- Multi-functional display screen

Start / stop engine system
Converter
High-voltage cable
P gear switch / Intelligent key /EV mode switch
Electronic transmission bridge
Braking system
Fuel pressure meter
Vacuum pressure meter
Fuel tank and fuel pump
Throttle controller
Inlet and exhaust pipes (including protection covers)
Water tank (including the stainless-steel protection cover)
Cooling fan
Auxiliary battery
Master power switch

General Characteristics:

Dim. mm (Height x Length x Width): 1800x1800x1000
Weight 500 kg
Fuel No.: RON 92 or 95
Fuel tank size: 10L
Operating voltage: 12V DC
Operating functioning temperature: -40? to +50?.

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