

## HYBRID ENGINE TRAINING EQUIPMENT YF SONATA, K5

**REFERENCE : Y1504**



*Non contractual photo*

**SERVICE :**

- Cutaway Hybrid system to help understanding of internal structure.
- Easy to educate each parts and operating principle of Hybrid Engine.
- Incised sections are painted with different colors for education efficiency.
- Easy to check operation process of Piston, Valve, Crank, hybrid transmission, inverter, battery and others.
- It is able to show the movement as same as actual car by 220V single phase motor operation.
- Option: operated by tablet PC. (Bluetooth)

### **Educational Objectives :**

- Observe how the Hybrid System operates at a glance.
- Demonstrate operation by adjusting the motor speed arbitrarily.
- Adjust motor speed and its condition by controller.

### **Technical specifications :**

- Vehicle Type : YF Sonata Hybrid 2,000cc or K5 Hybrid 2, 000cc
- Composition : Engine, Transmission, Motor, Battery, Inverter, 220V motor, Safety breaker, Emergency switch, Safety fuse, Controller
- Weight : Approx. 100 kg