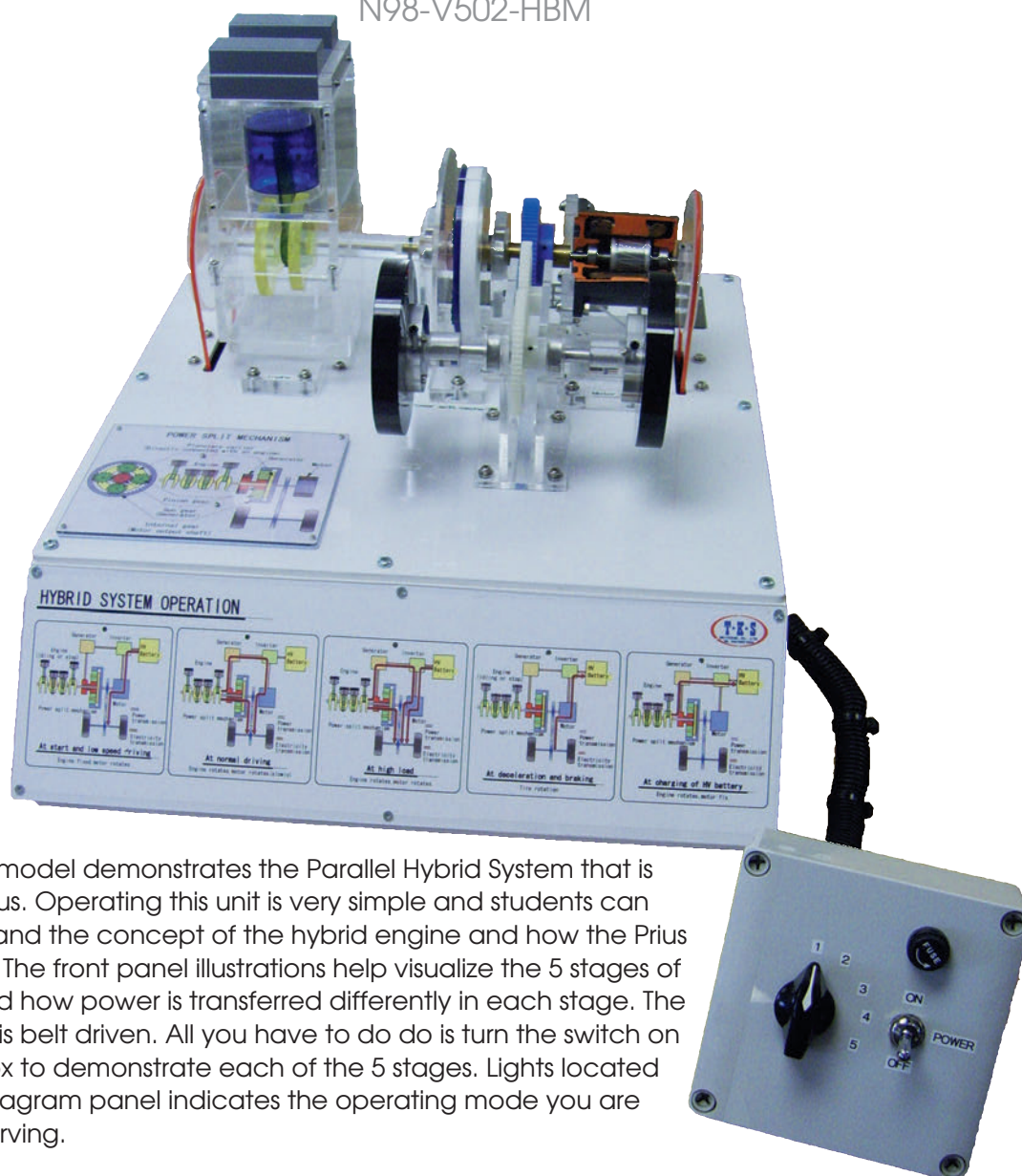


HYBRID SYSTEM MODEL ELECTRICAL OPERATION, TOYOTA PRIUS

N98-V502-HBM



This electrical model demonstrates the Parallel Hybrid System that is used in the Prius. Operating this unit is very simple and students can easily understand the concept of the hybrid engine and how the Prius implements it. The front panel illustrations help visualize the 5 stages of the system and how power is transferred differently in each stage. The model shown is belt driven. All you have to do is turn the switch on the control box to demonstrate each of the 5 stages. Lights located on the front diagram panel indicate the operating mode you are currently observing.

SPECIFICATIONS

- Moving piston as gas engine
- Small electric motor cut-away
- Planetary gear
- Rotating wheels
- Instruction panel
- 5 stages illustration panel
- Control box with a fuse

WEIGHT AND DIMENSIONS

42cm x 48cm x 34cm (L x W x H)

Net Weight: 6 kg

Gross Weight: 17 kg

OPERATES
ELECTRICALLY

MOUNTED ON BASE

Version2.1.JL071514



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