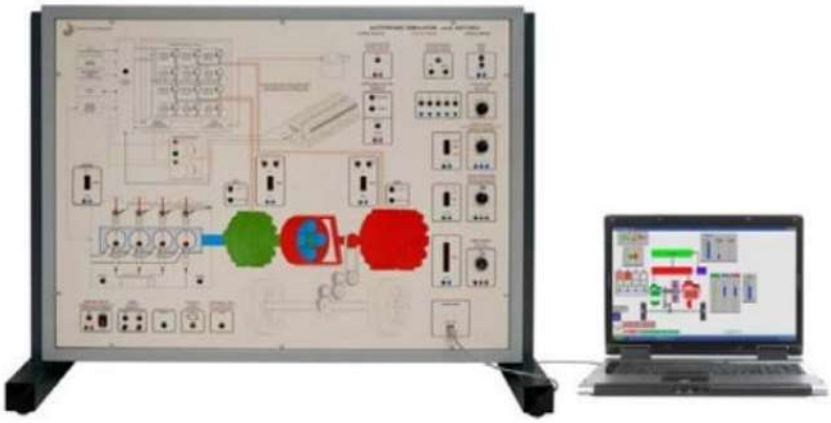
High Bride System Accessories Demo

ZC-XTPJ01A



The simulator on HEV (Hybrid Electric Vehicle) fuel type should be included in a complete set of educational equipment addressed to the basic study of systems for cars.
The simulator should consist of a computer-assisted panel, with silk-screen mimic diagram for a clear location of its components.
Various zones of the mimic diagram should be represented with different colors to emphasize peculiar aspects of the system.
Light indicators, installed in the mimic diagram enable to assess the evolutions of the control.
The graphic display of the information available at the control input, such as speed, temperatures, on the computer screen enables the permanent monitoring of the system.
The operational conditions are set by students according to the educational path indicated in the courseware.
The testing phase should be completed with insertion of faults, carried out by the PC, for the study of maintenance.

Training Programs to be Performed:
Hybrid Electric Vehicle (HEV) architecture

Electric permanent magnet synchronous motor (PMSM)
Battery
Electric motor ECU
Engine fuel ECU
Data network
Operation modes
engine starting
low and high speed cruising
light and full acceleration
deceleration and braking
reverse
Regenerative braking
Battery charging

Technical Specifications:

The system should arrange on a wide silk-screen, panel should be provided with:
Color silk screen panel
Test jacks of 2 mm
Pushbutton ignition key
Selection of the operational conditions with potentiometers and buttons
Display of state of the system with both single and bargraph Leds
Automatic speed lever PRNDB
Battery test points
Impact simulation pushbutton
Dynamic display of the parameters, on the computer screen, with software of high graphic performance
USB connection with the computer
Power supply: 230 Vac 50 Hz single-phase - 50 VA
Projection System: 3LCD ,Short throw
LCD panel: Min. 0.48 inch
Pixel Number: Min. 1,024,000 dots .
Resolution: Min. WXGA (1280x800 pixels)
Contrast Ratio: Min. 2500,000: 1

Color Light Output: Min. 3.700 Lumen.
Application: For projection from laptop or desktop computer in a big screen
White Light Output: Min. 3.700 Lumen
Aspect Ratio: min 16:09
Light Source: LASER Diode
LASER light source: Min.20,000 hrs.
Throw Ratio: 0.25 :1
Screen Size (Projected Distant): Min. Zoom: Wide: 85'' - 118''
Keystone Correction: Manual vertical: min ± 5 °, Manual horizontal min ± 5 °
Speaker: Min. 16W
Connectivity's 2.0 Type A, USB 2.0 Type B, RS-232C, Ethernet Interface (1000 Base-T/ 100-Base TX/ 10- Base-T), Wireless LAN IEEE 802.11a/b/g/n/ac, Wireless LAN a/n (5GHz), Wi-Fi Direct, VGA in (2x), VGA out, HDMI in (2x), Miracast support, Stereo mini jack audio out, Stereo mini jack audio in (2x), Microphone input.
Other Features: Arc Correction, Auto Power On, Auto sour search, Built- in speaker, C compatible, Digital zoom, Direct Power on/off, Document Camera Compatible, Easy OSD pre- setting, Email notification, Home Screen, Horizontal and vertical keystone correction, Instant on/off, Mail notification function, Microphone input, Network administration, Network projection, OSD copy function, Quick Corner, Schedule Function, Set-up wizard, Split-Screen-Function, Web Control, Web Remote, Wireless LAN capable
Power supply voltage: AC 100 V - 240 V, 50 Hz - 60 Hz
Power Consumption: Max. 350 Watt,
Supplied accessories: Power cable , Computer cable, Remote control with battery etc. as per manual book.