LAB ENGINEERING

Email : purchase@elabengineeringequipments.com
Phone: +91-9811375383

Product Name : Automotive Lighting Circuit	**Product Code :** AutomobileLab0001

Description :

Automotive Lighting Circuit

Technical Specification :

This trainer should be designed to teach students principles of lighting circuits used in modern vehicles through comprehensive practical activities. The activities include interior light circuits, brake (stop) circuit, reverse (backup) circuit, Hi/Lo beam circuit, hazard warning circuit, turn signal circuit, park and tail circuit, relay circuit, vanity light circuit.

The unit should contains a circuit board with electrical and lights components, system diagrams, power supply, electrical test leads, and student experiment manual presented in hard copy and pdf format. PCB's should be made from fiberglass, coated with epoxy to prevent corrosion and suitable for harsh environments. Labeled components with powder coated base.

The experiment exercises start with relevant theory of vehicle lighting components and circuits and proceed to practical activities using the circuit board and multi-meter for measurement and troubleshooting. Manual provided, must clearly show the following educational Objectives are met.

Accessories:
a.) Experiment manual.
b.) Power cord.

Include Additional Items:
a.) Computer Aided Instruction software and be compatible with Class Room Management System. The CAI

contains theory, presentation, and workshop job-sheet and student activities with assessment questions.
b.) Digital Multimeter

We are well-known manufacturers, OEM suppliers of Automotive Lighting Circuit for Automobile Engineering Lab. Contact us for high quality Automotive Lighting Circuit for Automobile Engineering Lab for schools lab, college lab, universities, research labs, various teaching and workshop training laboratories and industries in India.

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