

**Product Name :**  
Automotive Lab Safe Handling of HV Systems

**Product Code :**  
LIM-CAT-L0072-00016



**Description :**

Automotive Lab Safe Handling of HV Systems

**Technical Specification :**

Safe handling of HV Systems

Interactive Course: Safe handling of HV Systems.

The course introduces occupational safety in the presence of high-voltage electric vehicles and safe handling of a charging station. The course consists of an application software with animations and an experimental unit. The course covers theory and practical experiments by using software based virtual instruments in connection with the interactive, PC based training hardware.

Learning contents:

Safety fundamentals for handling high-voltage electric vehicles, Creating repair shop job orders, Diagnostic functions, Investigation by means of measurements, Effects of practical faults (faults can be switched on or off)

Operating voltage: 30 V DC and 12 V AC

Including: Experiment unit with electronic circuit for demonstrating the intrinsic resistance of a human being, Gloves for electrical safety, Insulating mat, Absolute earth potential, Measuring sockets for measuring resistance between different points.

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# Laboratory instruments manufacturers India

