



## **Automotive Program (Model 130ST or 110E)**

The Automotive Electronics experiment card sets are designed for use with Nida Model 130ST Trainer or Nida Model 110E Trainer. The courseware teaches electricity and electronics from an automotive perspective. Experiments and troubleshooting tasks are performed on circuit cards that emulate automotive circuits. Traditional subjects such as Ohm's Law, Series Circuits and Parallel Circuits are presented using examples from automotive systems and calculations that are based on actual values found in automotive circuitry.

The Trailer Wiring courseware introduces the student to similar problems associated with trailer wiring and the process of troubleshooting. The student is also introduced to the types of test instruments used for troubleshooting. A hands-on experiment is provided to reinforce the skills learned in theory.

The Car Audio courseware introduces the student to the components associated with car audio systems and describes their function. The steps in designing and the proper way to wire the audio system are discussed. A hands-on experiment is provided installing an audio system measuring the proper amounts of wire and connecting the devices together correctly.

<b>Automotive Model 130ST / Model 110E</b>	
<b>Courseware</b>	<b>Card Sets</b>
Automotive	Model 1431
Trailer Wiring	Model 1470
Car Audio	Model 1471

Representative



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