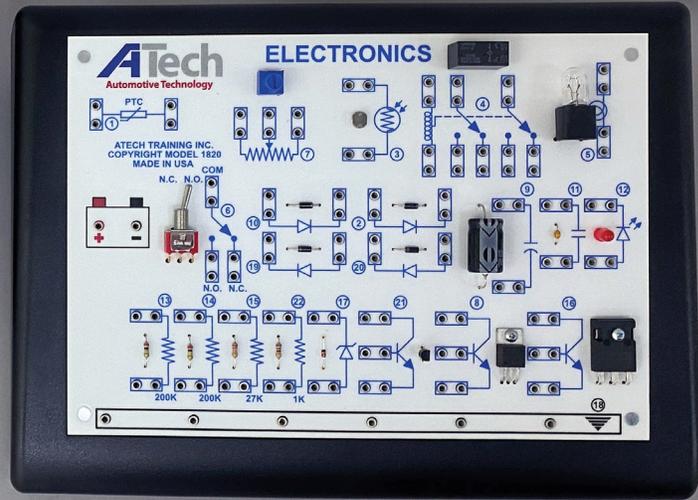
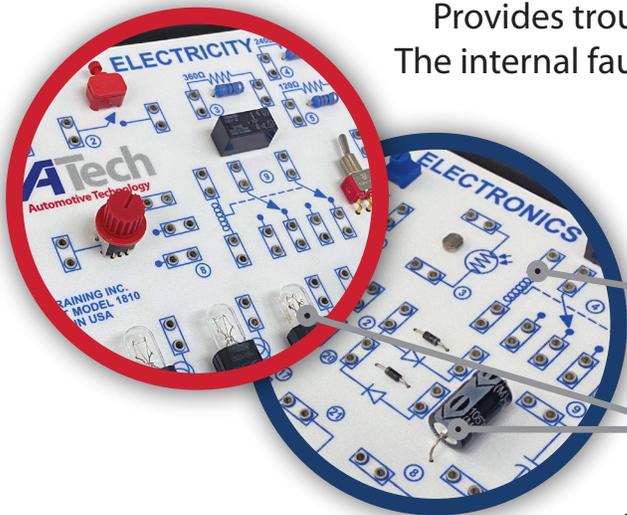


Electricity Trainer (1810)



Electronics Trainer (1820)

The trainers provide an in-depth, hands-on study of automotive electricity and electronics. Provides troubleshooting skill development and competency testing. The internal fault boards offer different computer controlled hard faults. Hands-on and Computer Based Instruction.

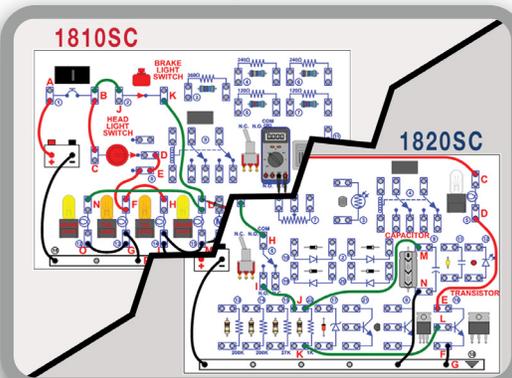


Features:

- Automotive electricity/electronics training
- Create Series, Parallel, and Series-Parallel Circuits
- Meter usage (Volts, Ohms, Amps)
- Classroom Management Program (CMP) Compatible
- Real fixed components

Optional add-ons:

CBI Software (1810SC/1820SC)

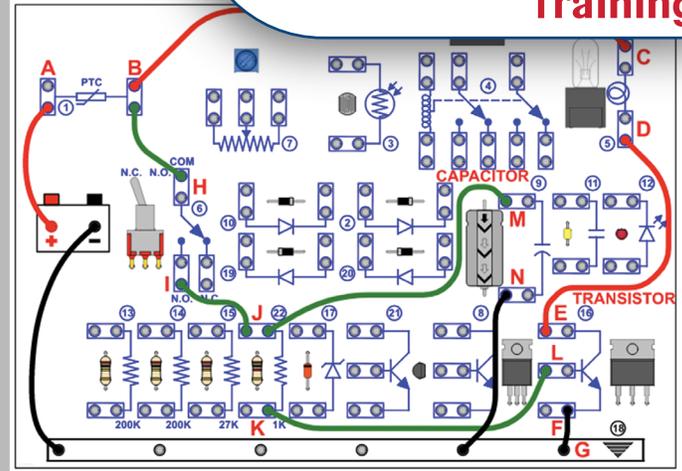
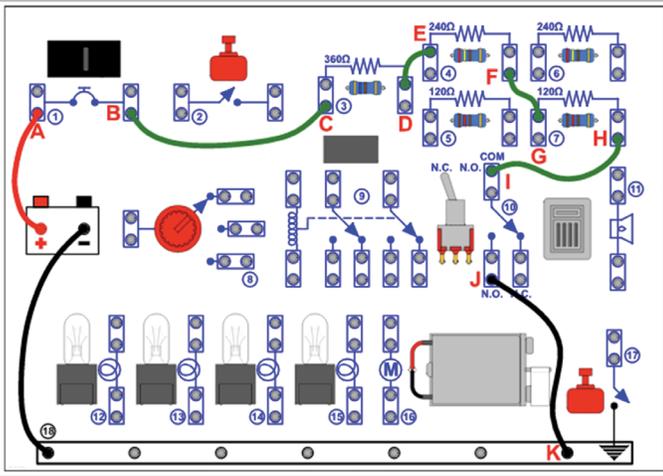


Keypad (1802C)



Storage Case





Electricity Program (1810SC)

Electronics Program (1820SC)

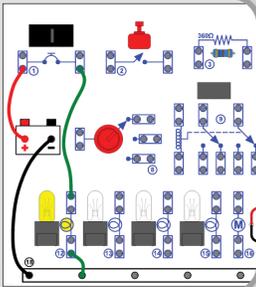
Electricity Program (1810SC) Activity List

- Activity 1 Electrical Components
- Activity 2 Voltage, Current, Meter, & Series Circuit
- Activity 3 Electrical Faults/Troubleshooting
- Activity 4 Ohm's Law & Parallel Circuit
- Activity 5 Relay and Circuit, Test Light
- Activity 6 Horn Circuit, Relay #2, Jumper
- Activity 7 Switches, Circuit Breaker, Short Finder
- Activity 8 Tail and Brake Light Circuit
- Activity 9 Starter Motor Circuit
- Activity 10 Turn Signal Circuit
- Activity 11 Ignition Key Warning Circuit
- Activity 12 Electric Cooling Fan Circuit
- Activity 13 Brake Warning Circuit
- Activity 14 Heater Blower Circuit
- Activity 15 Headlight Circuit
- Activity 16 Dome Light Circuit

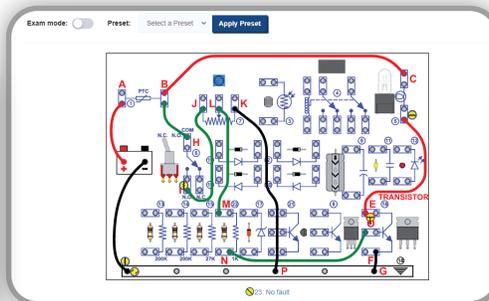
Electricity Program (1820SC) Activity List

- Activity 1 Polarity
- Activity 2 Digital Multimeter
- Activity 3 Diode Fundamentals
- Activity 4 Diode as a Rectifier
- Activity 5 Light Emitting Diode (LED)
- Activity 6 Clamping Diode
- Activity 7 Zener Diode
- Activity 8 Transistor Basic
- Activity 9 Transistor Circuit
- Activity 10 Transistor as Amplifier
- Activity 11 Capacitors
- Activity 12 Photo Resistor
- Activity 13 Combination Electronics

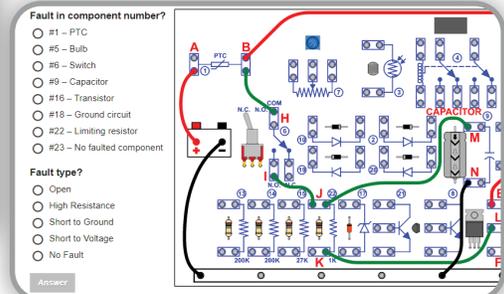
This is an Electrical Circuit. It has a power source (trainer's power supply), a load (light bulb), and conductors (wire).



Self-paced activities



Troubleshooting



Exam modes

- Animations & interactive questions to enhance learning
 - 20 to 40 hours of instruction