

Experiment		Suggested Products
1	Behavior of a Gas	Gas Pressure Sensor, Stainless Steel Temperature Probe
2	Heat Engines	Gas Pressure Sensor, Stainless Steel Temperature Probe
3	Standing Waves on a String	Power Amplifier, Power Amplifier Accessory Speaker, Ultra Pulley Attachment
4	Standing Waves in a Column of Air	Microphone, Stainless Steel Temperature Probe
5	Doppler Effect	<i>No probeware used</i>
6	Electrostatics	Charge Sensor, Electrostatics Kit
7	Coulomb's Law	<i>No probeware used</i>
8	Mapping Electric Potential	Power Amplifier, Differential Voltage Probe, Instrumentation Amplifier
9	Factors Affecting Electrical Resistance	Instrumentation Amplifier, Resistivity Rod Set, Power Amplifier, Current Probe
10	Series and Parallel Circuits	Power Amplifier, Differential Voltage Probe, Current Probe, Vernier Circuit Board 2
11	Faraday's Law: Moving Magnet	Instrumentation Amplifier
12	Faraday's Law: Alternating Current	Instrumentation Amplifier, Power Amplifier
13	Capacitors and Inductors	Differential Voltage Probe, Current Probe, Vernier Circuit Board 2
14	RLC Circuits	Power Amplifier, Differential Voltage Probe, Current Probe, Vernier Circuit Board 2
15	Curved Mirrors and Images	Optics Expansion Kit, Mirror Set for Optics Expansion Kit, Combination Track/Optics Bench
16	Thin Lenses and Real Images	Optics Expansion Kit, Combination Track/Optics Bench
17	Thin Lenses and Virtual Images	Optics Expansion Kit, Combination Track/Optics Bench
18	Aperture and Depth of Field	Optics Expansion Kit, Combination Track/Optics Bench
19	Interference	Diffraction Apparatus, Combination Track/Optics Bench
20	Diffraction	Diffraction Apparatus, Combination Track/Optics Bench

21	Spectrum of Atomic Hydrogen	Vernier Emissions Spectrometer, Vernier Emissions Fiber, Spectrum Tubes
22	Planck's Constant	Power Amplifier, Differential Voltage Probe, Current Probe, Vernier Emissions Spectrometer, Vernier Emissions Fiber