



## Physics, Laboratory Manual-Student Version

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Wiley, 2004. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Activities List Mechanics Motion in One Dimension Position, Velocity, and Acceleration Projectile Motion Part 1-Change Initial Speed Projectile Motion Part 2-Change Launch Angle Newton's Second Law Part 1-Constant Mass Newton's Second Law Part 2-Constant Net Force Newton's Third Law Part 1-Collisions Newton's Third Law Part 2-Tug-of-War Work and Energy Conservation of Energy Impulse v Change in Momentum Conservation of Linear Momentum Part 1-Elastic Collision Conservation of Linear Momentum Part 2-Inelastic Collision Rotational Motion Hooke's Law Simple Harmonic Motion, Mass on a Spring Simple Harmonic Motion, Simple Pendulum Buoyant Thermodynamics and Waves Temperature and Heat Specific Heat Ideal Gas Law Superposition Interference in Sound-Beats Electricity and Magnetism Ohm's Law DC Series Wiring DC Parallel Wiring RC Circuits Magnetic Field Around a Wire Magnetic Field of a Solenoid Faraday's Law Optics Polarization Diffraction of Light Spectral Lines Photoelectric Effect-Planck's Constant.



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