

Physics Lab-2 (Electromagnetism & Optics)

Electromagnetism Laboratory

Experiments
Coulomb's Law (PASCO)
Magnetic Field in a conductor (PHYWE)
Dielectric Constant (PHYWE)
Helmholtz Coils (PHYWE)
Magnetic Induction (PHYWE)
L,C and R combination circuits (PHYWE)
Ferromagnetic Hysteresis

Optics Laboratory

Experiments
Michelson Interferometer (Holmarc)
Diffraction at slits (Holmarc)
Diffraction grating
Newton's Rings
Laser Characteristics
Photoelastic constant
Polarization of light