

Universal laboratory complete for optical practice

Mironov S., Stolov A., Fishman A.

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

A set of optical elements is presented. The set helps in the organization of practical classes for first and second year students. The set is based on the principle of optical constructing. It contains different optical elements: lenses, mirrors, prisms, crystal plates, polarizers, Fabry-Perot interferometers, glass absorption light filters, Fresnel biprism, Newton rings, transparent and reflection diffracting gratings and phase zone plates.
