

#### ④ Complete Holography Kits for Education

Several companies provide all the equipment and materials needed to get started in holography. One example can be [http://www.arborsci.com/Products\\_Pages/Holography/Holography1.htm](http://www.arborsci.com/Products_Pages/Holography/Holography1.htm)>Arbor Scientific Holography Page. Their prices may not be the best on individual pieces but the convenience of one-stop shopping may outweigh the additional cost (except probably for the laser especially if you opt to use a cheap laser pointer for this!). Also check the various companies listed in the section: [New, Surplus, Walk-In, Mail Order, Kits/Plans \(Commercial\)](#).

The following is from a posting to the USENET newsgroup [alt.lasers](#) in early 1999. I have no direct knowledge of the contents or quality of these kits or whether they are still available.

(From: Steve McGrew (stevem@iea.com).)

I've just received and tested the first shipment of a new holography kit for education. It includes breadboard, adjustable mounts, dielectric mirrors, and a detailed, understandable manual in good English (I helped with the translation). The manual details a series of experiments lead a student through all the basics of optics up through 3D holography. The kit and experiments are designed for a college-level optics course, but would be suitable as well for science enrichment at the high school level. The kits are made in China under the supervision of a university optics professor. Each kit fits neatly into an aluminum suitcase. If you were to kit in the U.S., they would cost somewhere

My cost is \$525 plus shipping; I'll provide these kits to any bona fide school for my cost plus 10%, and needed to teachers and students. (Price subject to change, so please ask for confirmation of current price.)

Also see the next section.