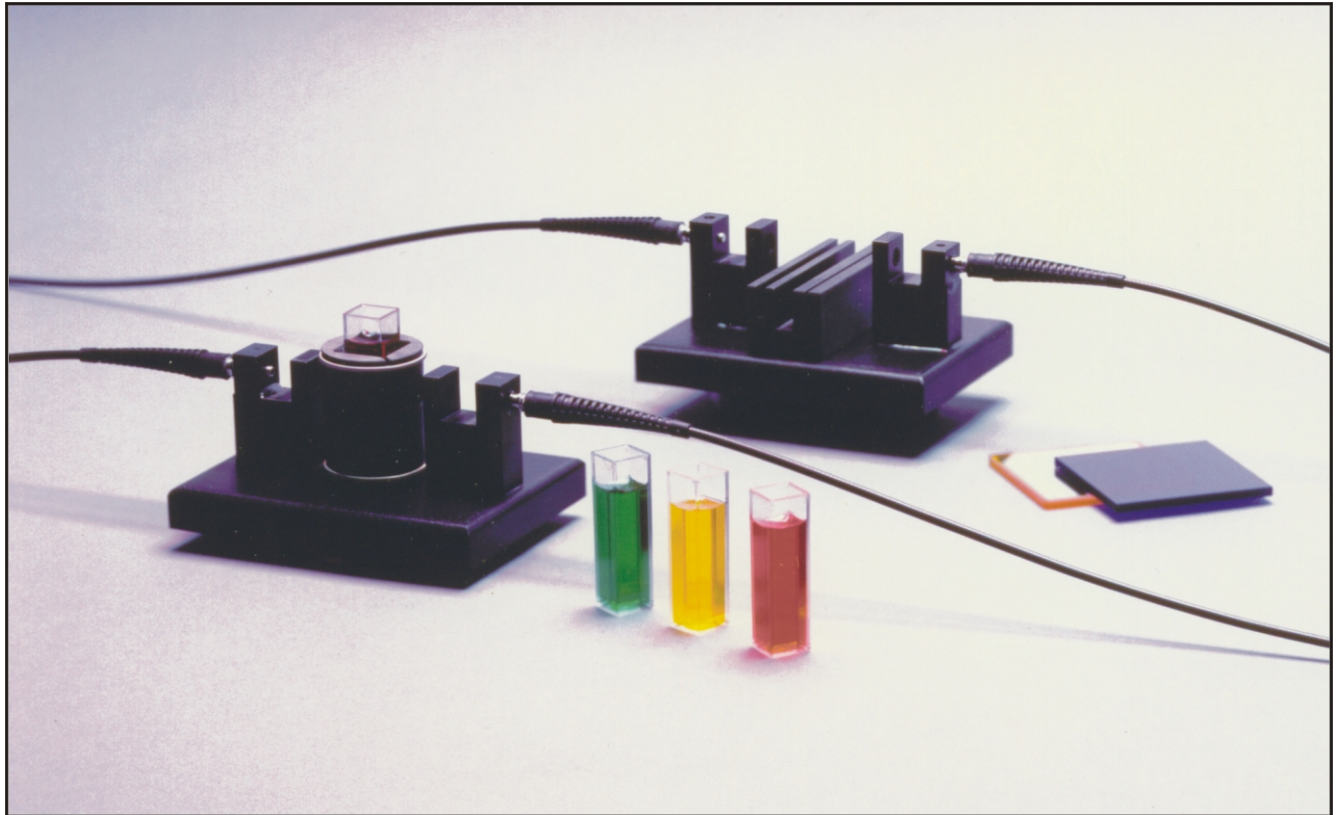




## Universal Fiber Optic Sampling Bench



**T**he Universal Fiber Optic Sampling Bench is an accessory for the 400 Series UV-VIS spectrophotometers that provides a collimated light path suitable for the measurement of optical transmission of many types of samples. The Sampling Bench is configured for use with a specific sample type by using one of several standard or custom sample holders. Standard sample holders (pictured) are available for 1 cm cuvettes or optical filters. Custom sample holders may be used for electrochemical cells, microsampling, long path cells, gas cells, flow cells, etc.

The collimated light path of the Sampling Bench is 0.2" diameter over a 1.5" length. The input and output fibers and the collimating optics of the Sampling Bench are fixed in place for consistent light throughput. The 24" standard length fiber optic cables are terminated in SMA connectors. A longer light path or cable length is available upon request. The best quality high OH core fiber optic materials are used for UV light transmission to 200 nm. The compact 3" x 4" x 2" size of the Fiber Optic Sampling Bench makes it easy to place in controlled environments for temperature and humidity control, or for use with hazardous materials.