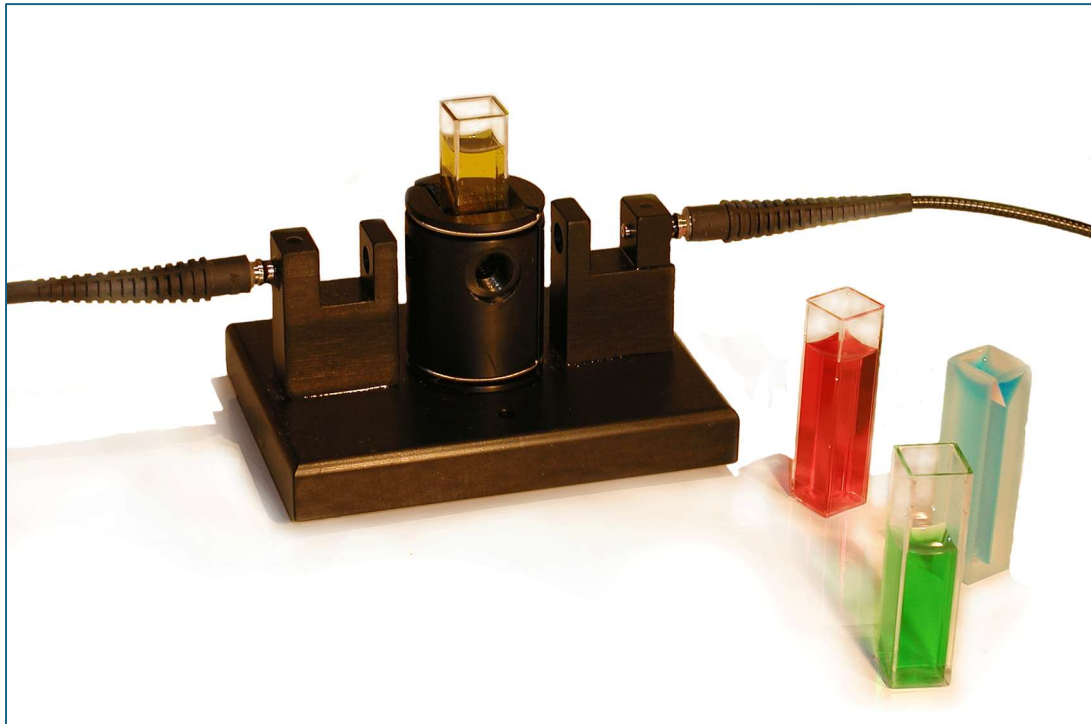


## ***Universal Fiber Optic Sampling Bench***



The Universal Fiber Optic Sampling Bench is an accessory for use with all 400 Series UV-VIS spectrophotometers and provides a collimated light path suitable for the measurement of optical transmission of many types of samples. The Sampling Bench is readily adaptable for use with a variety of sample types by simply exchanging one of several standards, or custom, sample holders.

Standard sample holders are available for 1 cm cuvettes or optical filters. Custom sample holders may be used for electrochemical cells, micro-sampling, long path cells, gas cells, flow cells, etc. The collimated light path of the sampling bench

is 0.25" diameter over a 1.5" length. Input and output fibers and collimating optics are fixed in place for consistent light throughput and never require alignment. The 24" standard length fiber optic cables are terminated in SMA connectors. Longer light paths or cable length are available upon request.

Solar resistant, High OH core fiber optic materials are used for UV light transmission down 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.