



SEPARATE TUNABLE HIGH-PASS AND LOW-PASS FILTERS
LET USER DEFINE THE BANDPASS IN NANOMETER STEPS

USER SELECTABLE BAND-WIDTH AND CENTER WAVELENGTH

BLOCKING FILTER ENSURES BEST BLOCKING OUTSIDE
BANDPASS

BASED ON SEMROCK® VERSACHROME® EDGE TECHNOLOGY

VF-1 EDGE™ TUNABLE FILTER CHANGERS

To take advantage of the new VersaChrome® Edge filters, Sutter has introduced the **Lambda VF-1 Edge™** system that allows user selection of both the long and short end of the bandpass in nanometer steps. This new device incorporates two of our **VF-1™** filter tilting modules and a Sutter **Lambda 10-B** controller to give direct control over the bandpass via the unit's keypad or through external control from a computer or other device. Individual **VF-1** modules can also be used with the VersaChrome Edge filters to provide tunable high-pass or short pass filtering.

The filter sets available for the **VF-1 Edge** cover the wavelengths from <400nm to more than 1100nm. Within this range you can select the half-power point for the high-pass and low-pass filters to any value in steps of 1 nm. If the low pass wavelength is set higher than the high pass wavelength the transmission will be blocked, acting as a shutter. In the case of this filter set there are more than 5,000 combinations of filter settings available.

BASIC SYSTEM

VF-1 EDGE¹ Includes the Lambda VF-1 Edge™, longpass and shortpass VersaChrome Edge® filter, Lambda 10-B control unit, serial and USB cables, power cable and manual

¹ Please select 2 – one for Longpass (low cut) and the other for Shortpass (high cut) filtering



SUTTER INSTRUMENT

One Digital Drive • Novato • CA 94949 • Phone 415.883.0128
Fax 415.883.0572 • Web www.sutter.com • Email info@sutter.com

 MADE IN USA