

8450 Hewlett Packard UV/Visible Spectrophotometer

Place clean, rinsed cells containing only the chosen solvent in sample (0) and reference (4) positions. Orient cell faces before insertion into cell holder. Set the instrument to standard operation parameters by pressing Erase Execute. The press MEASURE BALANCE EXECUTE

This command measures the balance spectrum through sample position 0 by default. If the balance at sample position 1 is desired press: MEASURE 1 BALANCE EXECUTE

To achieve maximum signal to noise ration enter an integration time such as 15 seconds by pressing: MEASURE BALANCE TIME 15 EXECUTE

To record an absorbance measurement place the sample in position 0 and press: MEASURE ABSORBANCE EXECUTE

To set a specific integration time such as 2 seconds press: MEASURE TIME 2 EXECUTE

To display data as transmittance rather than absorbance follow the above procedure pressing: MEASURE TRANSMITTANCE EXECUTE

As specific integration time may be set by pressing MEASURE TRANSMITTANCE TIME 2 EXECUTE

Last Revision: 4 October 1999