

Addendum to UltraScan PRO and UltraScan VIS User's Manual

Description

CMR 3181 provides a knob-adjustable holder for a light trap and white tile that may be used to make transmission haze measurements on an UltraScan PRO or UltraScan VIS instrument without placing the light trap and white tile individually. The instrument may also be standardized in transmission modes using this device.

Installation

Complete the following steps to install the holder at the reflectance port:

1. Lower the sample clamp as far as it will go.
2. Insert the two finger clamps of the holder into the guidance holes located below the reflectance port on the front of the instrument.
3. Tighten the holder by pushing it against the instrument and turning both knobs clockwise. Be sure the rubber gasket on the holder is tight and flat against the front of the instrument so that no lamp light will be lost.



Operation

Standardize the instrument in a transmittance mode and make haze measurements as desired. When the software prompts for placement of the light trap, turn the knob on the top of the holder to the LIGHT TRAP position. When the software prompts for placement of the white tile, turn the knob to the WHITE TILE position. Install the black card in the transmission compartment as usual.



Note: The holder must be removed from the reflectance port in order to standardize and make measurements in a reflectance mode.