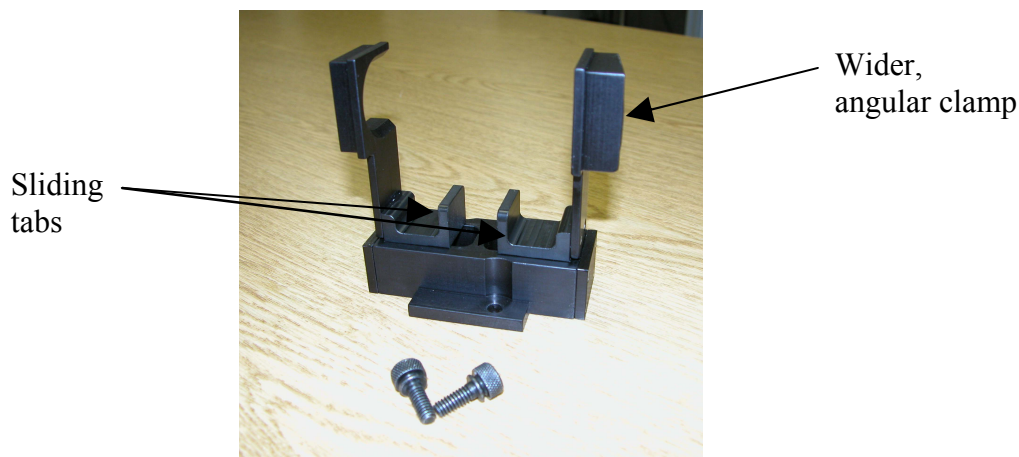


Addendum to ColorQuest XE, ColorQuest XT, UltraScan XE, UltraScan PRO, and UltraScan VIS User's Manuals

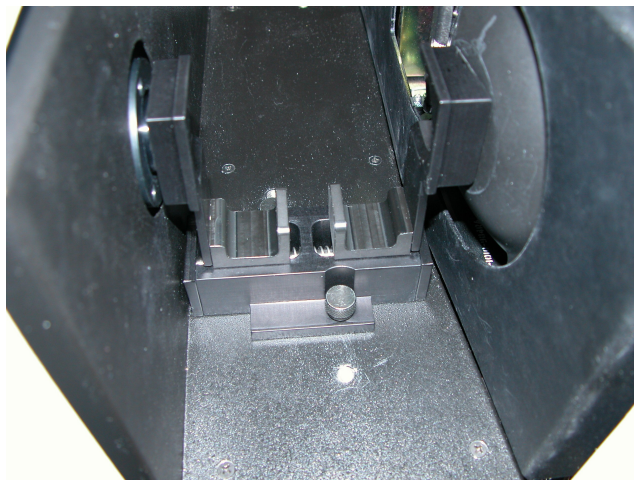
Description

CMR 2071 provides a double-sided transmission clamp assembly for the ColorQuest XE, ColorQuest XT, UltraScan XE, UltraScan PRO, or UltraScan VIS. The transmission clamp assembly holds transparent film or sheet in position for regular and total transmission measurements.



Installation

1. Position the transmission clamp assembly so that the wider, angular clamp faces the opening of the sphere at the front of the transmission compartment.
2. Squeeze the two sliding tabs together and insert the assembly into the transmission compartment. The inner curvatures of the clamps should align with the outer curvatures of the lens and sphere.
3. When properly aligned, the holes in the bottom of the clamp assembly will align with holes on the floor of the transmission compartment. Place one of the provided thumbscrews in each of the holes and tighten to hold the clamp assembly firmly in place.



Operation

For measurements in Regular Transmission:

1. Follow the software prompts to standardize in Regular Transmission (RTRAN).
2. Place the film sample at the lens by pulling forward on the tab at the bottom of the clamp nearest the lens and sliding the transmission clamp holder forward. Place the film at the lens and release the tab. The rubber grommet at the rear of the transmission clamp will firmly hold the sample in place for measurement.
3. When you have completed your measurements, turn the screws counter-clockwise and remove the transmission clamp holder.

For measurements in Total Transmission:

1. Follow the software prompts to standardize in total transmission (TTRAN).
2. Place the film sample at the sphere opening by pulling back on the tab at the bottom of the clamp nearest the sphere and sliding the transmission clamp holder backward. Place the film at the sphere opening and release the tab. The rubber grommet at the front of the transmission clamp will firmly hold the sample in place for measurement.
3. When you have completed your measurements, turn the screws counter-clockwise and remove the transmission clamp holder.