

Addendum to ColorQuest XE/UltraScan VIS UltraScan PRO User's Manuals

Description

This CMR incorporates a 420nm Ultra-Violet UV cut-off filter into a standard Large Area of View (LAV) port for ColorQuest XE/UltraScan PRO/UltraScan VIS to allow UV optically-brightened materials to be measured in the 420-nm UV excluded mode. In this manner the base color of a UV optically-brightened material can be measured. This CMR can be retro-fitted in the field.



Installation

Swap the regular open port with this CMR3101 420-nm UV Cut off Filter Port and standardize in reflectance with this filter in place.

While you can standardize in the RSIN (Reflectance Specular Included) mode, the RSEX (Reflectance Specular Excluded) mode is preferred as the specular shine off the filter window is excluded in this mode.

Operation

Take sample measurements with this CMR port in place that reflect the base color of the material without the UV optically brightened effect.