

ColorWorkDesk - WASHTEST

ANALYTICAL SOFTWARE



“ColorWorkDesk WASHTEST”

With the URAI Wash Test software you can analyze the different strips with carbon, cocoa, blood and wine dirt to determine the absolute value of the Y, in average and standard deviation.

The degree of stain removal will be evaluated through Y value measurements, but L a b c h values will be available if needed.

A statistical evaluation will be combined with the absolute values of the measurements in Y to arrive at significant conclusions.

The program will provide absolute data of all measurements. The measurements taken on each stain BEFORE washing (to check the quality of the stains) and AFTER washing to evaluate the standard deviations, will be reported in the Excel file.

To make the best use of this software, you need to have a spectrophotometer with Xenon technology such as the CWD 6080 Xenon Lamp.



INSTRUMENT SPECIFICATIONS CWD 6080 XENON

1. Equipped with 256 element dual array CMOS image sensor and xenon lamp illumination.
2. High quality reflectance and transmittance measurements for quality control and color formulation.
3. Automatic measurement aperture identification switchable between 4 available apertures.
4. Built-in temperature sensor to monitor and compensate the temperature ensuring more precise measurement.
5. Wide wavelength range from 360nm-780nm with the possibility of cut off UV filter at 400nm - 420nm and 460nm
6. Monitoring of the light sources with a dedicated sensor to guarantee greater stability of the lighting.
7. Equipped with accessories, sample holder and dedicated output for micro-printer.