

ColorWorkDesk – LAB M

FORMULATION AND CORRECTION SOFTWARE



“ColorWorkDesk LAB M”

The software in a single screen reports all the functions for the formulation, correction and storage of data.

The Navigator can manage standards and batches in a structure of folders and subfolders defined by the user to trace information quickly and easily.

The creation of colorant files is guided step by step to facilitate the introduction and evaluation of data.

The calibration of colorants uses the most modern mathematical functions of applied colorimetry, thanks to a library that contains proprietary algorithms for optimization and calculation of K and S.

There are formulation models for covering, semi-covering and transparent products.

The active displays allow you to change the data directly where they are displayed and it is possible to save the work at each stage of the process.

The evaluation of the various formulas can be customized based on the customer's needs.

The automatic and manual corrections are very accurate, with the opportunity to request the system to introduce a colorant external to the formula, to improve the DE in extremely critical situations.

The program is equipped with various types of graphs and printouts for evaluating formulas, samples and colorants.



FUNCTIONS AVAILABLE IN THE VERSION:

1. Color Scales: CIE Lab, CIE LCh, XYZ, CIE x, CIE y, with absolutes and differences.
2. Quick storage of color charts in the database.
3. Management of gravimetric and volumetric units of measurement.
4. Guided creation of colorant files.
5. Creation of customized setups and masks for formulation and correction.
6. Color formulation in coverage, semi-coverage, transparency and with search & correct technology
7. Automatic and manual SMART correction of the formula for the industrial line.
8. Formula dosage with the creation of the output file to interface any dispenser.
9. Storage of formulas in progress and definitive.
10. Similar Search available directly in the formulation and correction module.
11. Formulation module in Queue with “background” work mode.
12. Export of results in txt and Excel format.