

PRESS INFORMATION

R-M Automotive Refinish

September 2016

“Be innovative – think sustainable” - Training the Next Generation

R-M® COLORTRONIC 2 - PERFECT COLOR EVERY TIME

The COLORTRONIC 2 software was updated last year. R-M's portable spectrophotometer is now even easier to operate. The measurement results are displayed in a jiffy - and also highly precisely. Additional features have been added to facilitate the spray painter's decision-making, meaning that R-M's COLORTRONIC 2 is quicker and more user-friendly than ever.

R-M took color matching into a new era with its COLORTRONIC 2 spectrophotometer. Bodyshops with a high throughput especially benefit from the digital identification of the automotive paintwork color. The more streamlined the complex color-matching process, the quicker the bodyshops' work. A single spray painter can use the COLORTRONIC 2 to perform and store a large number of measurements in a first step. The spray painter can then process the results at the workstation later, one after the other.

Comprehensive databases

At the workstation, the strands converge. Here, the data measured using the COLORTRONIC 2 are read into R-M's color information and management programs Color Explorer 2 or Shop Master. These two systems contain color information from car manufacturers all over the world. The associated mixing formulas, all variants, as well as service formulas, are also available here. For brand new mixing formulas, these programs are connected with the R-M Color Explorer Online on the internet, which is updated weekly.

However, R-M's Color Explorer doesn't contain just the car manufacturers' databases; it also features the R-M Color Tools for searching and selecting mixing formulas. The bodyshops' own service mixing formulas that they have set up themselves are also included in the search. The five best suggestions for a mixing formula that fit the measurement results are then displayed.

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Perfection made simple



Aids facilitate decision-making

The spray painter can use R-M's COLORTRONIC 2 spectrophotometer to easily identify the matching color to ensure that the perfect refinishing job is completely undetectable after the repair. The new module also offers additional aids that facilitate decision making. For instance, an index evaluates the percentage of agreement of the displayed solutions. The higher the index, the better the results match.

It also features two brand-new functions. With a direct color comparison, the target value suggested for the repair is displayed directly on the screen. The spray painter can immediately use the color comparison to preview the results. In addition, the spectral curve of the measurement can also be compared to the curves of the suggested solutions.

Direct color comparison possible

The visual comparison and the comparison of the spectral curves depict a very good image of the quality of the proposed solutions. Both operations help to determine the color of the refinishing even more precisely. If the index is 90 or higher, the spray painter can be sure that the color will match in nearly all cases. If the color is not yet optimal, patented mathematical methods can be used to correct the mixing formula. This allows the spray painter to continuously improve the results.

With the portable COLORTRONIC 2, the color database and the matching software solutions, R-M has completely digitalized the complex process for identifying the perfect color. Over 1300 bodyshops in Europe have already had excellent experience with the new module. The success of the new module since the product launch a year ago is attested to by the bodyshops' positive feedback and the rise in the number of COLORTRONIC 2 systems sold.

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