

Addendum for CMR-3100

Rx, Ry, Rz Color Scale and Ry Index

Instruments: MiniScan EZ

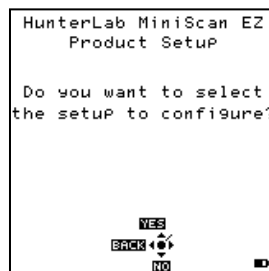
Description: CMR-3100 provides a color scale and index for the measurement of any sample, but typically paper.

Installation: This is typically installed at the factory; for more information contact Customer Support.

The Reflection Density Color Scale, Rx, Ry, Rz, is a variation of the CIE XYZ scale, where Rx is corrected to represent only the amber peak of the tristimulus X bi-modal response. This scale was originally developed for measurement of pulp and paper using tristimulus colorimeters. Ry is also often used by itself as Ry luminous reflectance factor, expressed as a % ratio, and primarily used for white or neutral colors as an overall indicator of reflectance. Ry is equivalent to Y Brightness.

Operation:

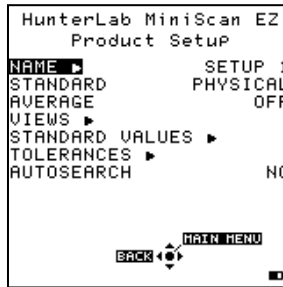
- 1- Begin to Set up measurement parameters by going to **PRODUCT SETUP** and select **YES** to select the **SETUP (UP ARROW)** to configure.



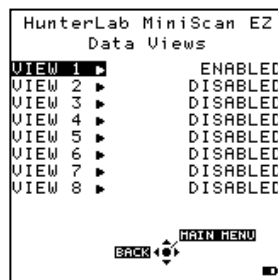
- 2- Move the cursor to the number of the setup you wish to configure using the **UP** and **DOWN ARROW**, then press the center (**GO**) **RIGHT ARROW** button to select.



- 3- Once in the **PRODUCT SETUP** Screen, go to **VIEWS** using the **DOWN ARROW** and then press the **RIGHT ARROW**.



- 4- Select the **VIEW** to edit using the **UP** and **DOWN ARROW** to highlight. Press the **RIGHT ARROW** to open the **VIEW**.



- 5- Use the **UP** and **DOWN ARROW** to select the desired **VIEW** Parameters. To select RxRyRz go to **COLOR SCALES**. For the RY Index, go to **COLOR INDEX** and select.



- 6- Return to the **MAIN MENU** to measure the samples. .

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