

13.4.16 MAIN SCAN SCALE - MAIN SCAN PAGE

A. Use

- Prints the test pattern used for the main scan adjustment.

B. Procedure

1. Call the Service Mode to the display.
2. Select [ADJUST] [MAIN SCAN SCALE] [MAIN SCAN PAGE], and press the Select key.
3. Select [PRINT], and press the Select key.
4. The test pattern is output.

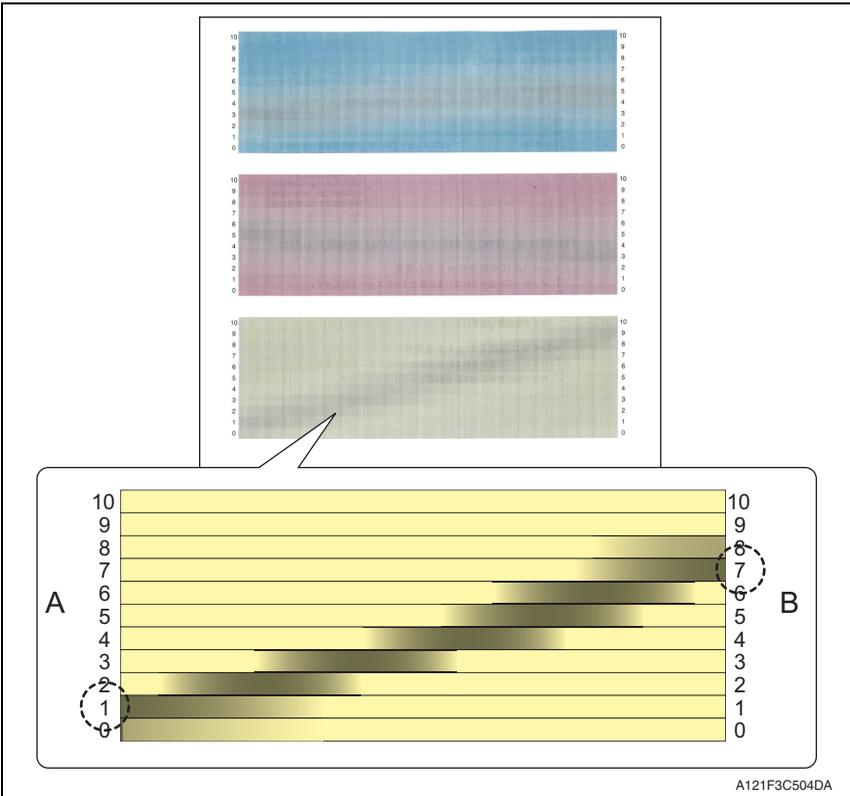
13.4.17 MAIN SCAN SCALE - SCAN ADJUST VALUE

A. Use

- Adjusts magnification in the main scan direction.
- Use when replacing the PH unit.
- This adjustment is necessary when the adjustment values are cleared due to the replacement of the EEPROM on the print control board or other reasons.

B. Procedure

1. Select [MAIN SCAN ADJUST] → [MAIN SCAN PAGE] to print the test pattern.



2. Make adjustments so that the gray area on each color sample of the output test pattern becomes parallel to the main scan direction. Calculate the correction values for cyan, magenta, and yellow in the following way.

- <1> Check the numbers indicated on the ends of A and B which correspond to the darkest black lines in the gray area of each color pattern.
(In the example of the yellow pattern, "1" is selected for the end of A and "7" is selected for the end of B.)
 - <2> The number indicated on the end of A minus the number on the end of B equals the correction value.
(In the example of the yellow pattern, the calculation is 1-7=-6. "-6" is the correction value.)
3. Call the Service Mode to the display.
 4. Select [MAIN SCAN ADJUST]→[SCAN ADJUST VALUE], and press the Select key.
 5. Select the key for color to be adjusted.
 6. Enter the correction value calculated in step 2 and press the Select key.
 7. Enter the correction values for cyan, magenta, and yellow respectively.
 8. Select [MAIN SCAN ADJUST]→[MAIN SCAN PAGE] and output the test pattern again to check the results of the adjustments.

- **Specification: The difference between the respective numbers indicated on the ends of A and B which correspond to the darkest black lines must be within 2 steps.**

13.4.18 AIDC MODE

A. Use

- Sets the frequency of image stabilization that is performed when the power switch is turned ON or the machine returns from sleep mode.
 MODE1: Always performs image stabilization when the main power switch is turned ON or the machine returns from sleep mode. (Standard mode)
 MODE2: Reduces the frequency of image stabilization that is performed when the main power switch is turned ON or the machine returns from sleep mode. (Low mode)

B. Procedure

- The default setting is MODE2.

MODE1

"MODE2"