



**Manual abstract:**

0.0150 to 0.2999 cd/m<sup>2</sup> 4(3.5) times/sec. 0.0050 to 0.0999 cd/m<sup>2</sup> 4(3.5) times/sec. 0.0150 to 0.2999 cd/m<sup>2</sup> 4(3.5) times/sec. 2.2 0.1000 to 1.999 cd/m<sup>2</sup> 5(4.5) times/sec. 0.3000 to 5.999 cd/m<sup>2</sup> 5(4.5) times/sec. 0.1000 to 1.999 cd/m<sup>2</sup> 5(4.5) times/sec. 0.3000 to 5.999 cd/m<sup>2</sup> 5(4.5) times/sec. 2.000 to 1000 cd/m<sup>2</sup> 20(17) times/sec. 6.

000 to 3000 cd/m<sup>2</sup> 20(17) times/sec. 2.000 to 1000 cd/m<sup>2</sup> 20(17) times/sec. 6.000 to 3000 cd/m<sup>2</sup> 20(17) times/sec. 16(16) times/sec. 0.5 (0.3)times/sec. \*5 xyLV, TuvLV, RGB analyze, XYZ, u'v'LV xyLV, TuvLV, RGB analyze, XYZ, u'v'LV, Flicker (Contrast method) \*3 xyLV, R/G B/G G, R B/R G/R xyLV, R/G B/G G, R B/R G/R, Flicker (Contrast method) \*3 16 characters by 2 lines (with backlight) NTSC, PAL, EXT, UNIV, INT Vertical synchronization frequency: 40 to 200 Hz Vertical synchronization frequency: 40 to 200 Hz (Luminance or chromaticity measurement), 40 to 130 Hz (Flicker measurement) 100 channels Standard function USB; RS-232C (38,400 bps or below) Max.

@@\*2 The luminance for monochrome is measured when the reading of luminance for white is 120 cd/m<sup>2</sup>. @@@@KONICA MINOLTA and the Konica Minolta logo and the symbol mark, and "The essentials of imaging" are registered trademarks or trademarks of KONICA MINOLTA HOLDINGS, INC. Screens shown are for illustration purpose only. @@Always connect the instrument to the specified power supply voltage. @@@@In addition, at luminances higher than 2.

0 cd/m<sup>2</sup>, 20 measurements per second are possible. Number of digits for luminance display increased, enabling display to 0.0001 cd/m<sup>2</sup>. Expandable up to 5 measuring probes. (Requires expansion board CA-B15) System Diagram Multi-Probe (Optional)\*1 PC (Commercially available) PC-AT compatible \*2 Standard accessory SDK helps create software easily according to needs.

Sample software is bundled; you can start data collection easily. Probe variations This table is based on the most popular method for controlling emission intensity for each display type. 4-Probe Expansion Board CA-B15 (Optional) \*Measurements of displays using certain control methods are not possible.

@@@for control of emission intensity. · Displays with backlights which emit intermittently. @@For details, refer to the Probe Variations table at right.

@@(Illustration shows the LED Universal Measuring Ø27 Probe.) OLED PDP FED Active Matrix Driven Passive Matrix Driven (LED Flicker Measuring Pro.



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