

3. Optical Pick-up Laser Power Adjustment

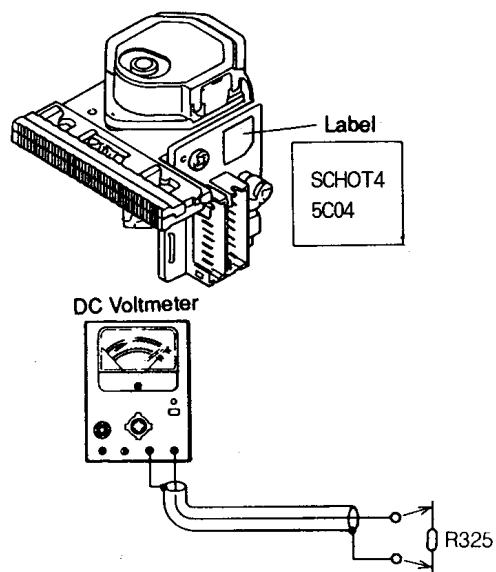
The specified value for adjustment varies with the type of the pick-up in use. Obtain the voltage value according to the following procedure.

- Read the current value on the label of the pick-up P.C. board.
- Using the amperage of the current and the following equation, calculate the voltage value.

When the current is 39.9mA :

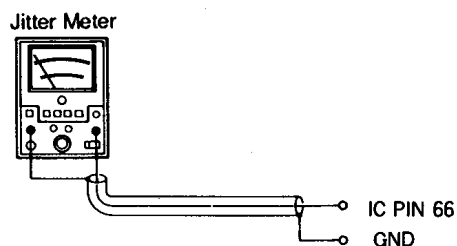
$$V = 0.0399A \times 22 = 0.8878V$$

- Connect the DC voltmeter to both ends of R325.
- Insert EIAJ CD-1 test disc and place the unit in the Play mode.
- Adjust VR01 in the pick-up P.C. board to the voltage obtained in step (b) above.



4. Jitter Inclination Confirmation

- Connect the jitter meter (sigma range) to IC301 PIN 66 and GND
- Insert EIAJ CD-1 test disc and place the unit in the Play mode.
- Confirm the jitter meter reading is less than 30ns.



5. INITIAL SETTING OF ADJUSTMENT POTENTIOMETERS

Before adjustment of step # 6, preset adjustment potentiometers as follows.

