Apparatus for Measuring Characteristics of Optical Pickup and Method for Measuring the Sensitivity of Tracking Actuator

ABSTRACT

An apparatus for measuring the characteristics of an optical pickup which allows for facilitated measurement of the sensitivity of a tracking actuator. The time information of a track at a first position on an optical disc 3 is detected. Then, with the tracking servo loop turned off, a pre-set driving voltage is applied to a tracking actuator 2f and the laser light illuminating position is moved to a second position on the optical disc. The time information of a track at a second position of the optical disc is then detected. From the time information of the first and second positions, the radial distances of the first and second positions are then measured. The sensitivity is found from the radial distances of the first and second positions and the driving voltage applied to the tracking actuator 2f.

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