ABSTRACT

Apparatus for Measuring Characteristics
of Optical Disc Systems and Method

The characteristic test device 1 supplies the output from the photo detector of the optical pickup 2, as signals A to F, directly to the sample hold circuits 8a - 8f. The sample hold circuits 8a - 8f, the multiplexer 9, and the second analog/digital converting circuit 10 convert the signals A to F into digital data with the sampling frequency of 50 KHz or more. In the computer 12, the processing division 12d reads out the indicated program from the data storage division 12b, where the program P for measuring the level of RF signal, is stored. The processing division 12d performs the operation of the indicated measurement items, based on the digital data stored in the second memory 11, then measures the characteristic of the optical pickup 2.

Figure 1