

## **ABSTRACT**

### **MAGNETIC MEDIUM TRANSFER QUALITY CONTROL DEVICE**

To assure a desired quality of a magnetic disk after transfer in the case where a magnetic transfer process of recording a specific magnetic pattern in a magnetic transfer method is included in a magnetic disk manufacturing process.

A read/write tester (11) for conducting a glide height test and a read/write test and a particle testing means are provided at the front section of a magnetic transfer device (2) that records a specific magnetic pattern in a magnetic disk in a magnetic transfer method. An optical testing device (3) and a read/write tester for conducting a glide height test and a read/write test in sampling are provided at the rear section of the device (2). This enables the detection of consecutive disk abnormalities caused by particles, which are adhered a master disk or put between the magnetic disk and the master disk. A transfer quality control device (4) collects the results of the respective tests, so that the quality can be controlled using the results.

Fig. 1