

ABSTRACT

METHOD AND APPARATUS FOR TESTING MAGNETIC HEAD WITH
MAGNETORESISTIVE TRANSDUCER ELEMENT

A method and apparatus for testing a magnetic head provided with at least one MR transducer. The method includes a step of applying a sense current varying with respect to time to the MR transducer element via input/output terminals of the MR transducer element, and a step of measuring a terminal voltage across the input/output terminals of the MR transducer element to check varying resistance characteristics of the MR transducer element with respect to the variation of the applied sense current.

(Figure 1)