

BH HYSTERESIS TESTER

MODEL 2000 BH



ABOUT THE SYSTEM

BH Hysteresis tester is designed and developed by our company and has recognition worldwide. The system measures Magnetic Loop at different temperatures for materials such as ferrites magnetic materials, and other smart magnetic materials. The sample is generally cylindrical, cylindrical ring in shape can be hollow cylinder, or a rod. Two insulated windings are generally done on the sample. One is called primary of known thickness and no of turns. The second is called secondary of known thickness and turns. Electrical AC signal of different frequencies is applied in one and due to magnetization output signal is read simultaneously in secondary winding. A plot B vs. H is seen in oscilloscope. Total operations are performed digitally and suitable for BSC MSC practical's



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Various tests performed by this model

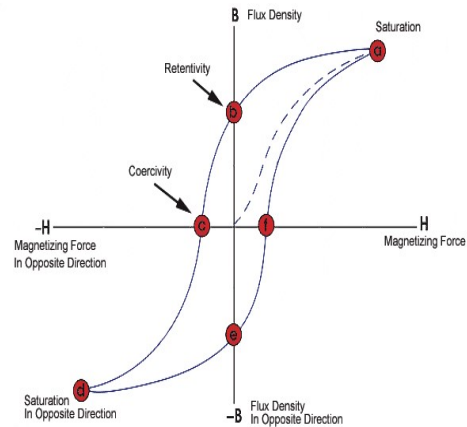
- BH Hysteresis tester at different temperature

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BH HYSTERESIS TESTER

General Specifications

- 2000 gauss
- Temperature RT-200
- XY probes output for oscilloscope
- Overload protections
- Current limit 2 mA
- Standard Magnetic ferrite sample
- Sample holder
- Silicon Oil 500 ml
- Manual



List of Deliverables

- BH Hysteresis Tester unit
- Sample holder
- Temperature stage
- Standard test sample (One ratio one transformer)
- Inter connecting cables and manual

