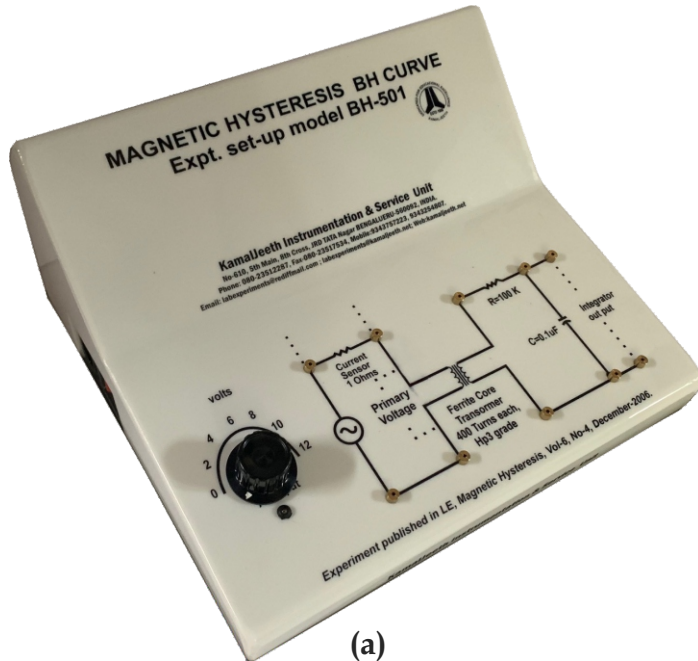


Experiment(s):

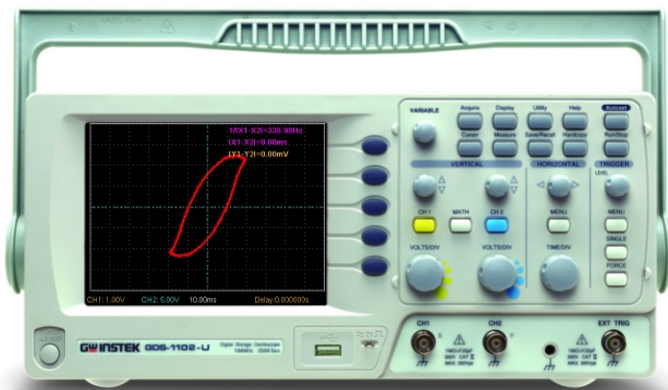
1. Magnetic Hysteresis

2. B-H Curve

(For more details, procedure & manual visit: www.kamaljeeth.net)



(a)



(b)

Experiment Setup Consists:

- Experimental Setup
- Digital Storage Oscilloscope

Specifications:

a) Experimental Setup

Coil: Ferrite core copper coils with 1:1 primary & secondary windings

Power supply: Built in AC Source with voltage selection from 2 to 12V AC

Heating: Oven heating up to 200°C

Temperature indicator: Digital thermometer battery operated

Power: AC 220V/50Hz or AC 110V/60Hz

Power Consumption: <50W

Cabinet: Acrylic body, aluminum bottom

b) Digital Storage Oscilloscope

Make: GW Instek

Model: 1102-U

Bandwidth: 100MHz

Channels: 2

Sampling rate: 250M samples/sec

Display: 5.7" TFT Colour

USB PC interface: Yes

Warranty: 5 years

Reference : Lab Experiments Journal vol-6, No.4, Page-296



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3 Years manufacture's warranty

30 Years of innovative manufacturing