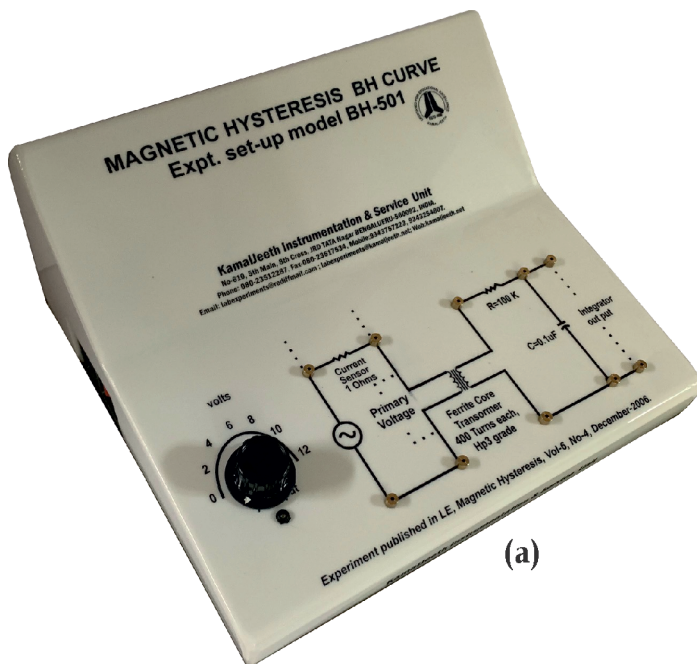


Experiment(s):

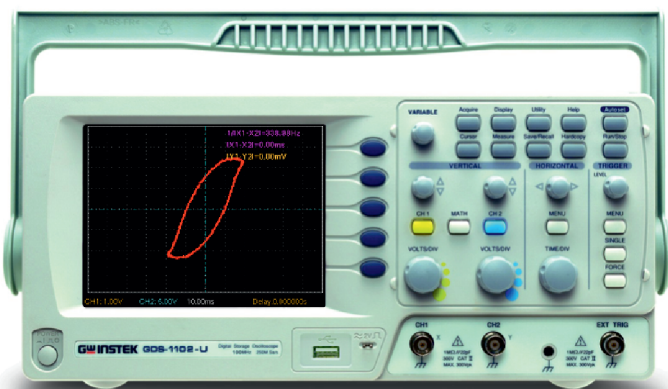
1. Magnetic hysteresis
2. B-H curve loop tracer

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

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



(a)



(b)

Experiment setup consists:

- a) Magnetic hysteresis kit
- b) Digital storage oscilloscope

Specifications:**a) Magnetic hysteresis kit**

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

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

Heating: Oven heating up to 200 °C

Temperature indicator: Digital thermometer battery operated

Rated Input: 220 V/50 Hz

or 110 V/60 Hz

Power consumption: < 50 W

Cabinet: Acrylic body, aluminium bottom

b) Digital Storage Oscilloscope (DSO)

Make: GW Instek

Model: 1102-U

Bandwidth: 100 MHz

Channels: 2

Sampling rate: 250 million samples/sec

Display: 5.7" TFT colour

USB PC interface: Yes

Warranty: 5 years



KAMALJEETH INSTRUMENTS

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ESTD. 1990

3 years manufacturing warranty