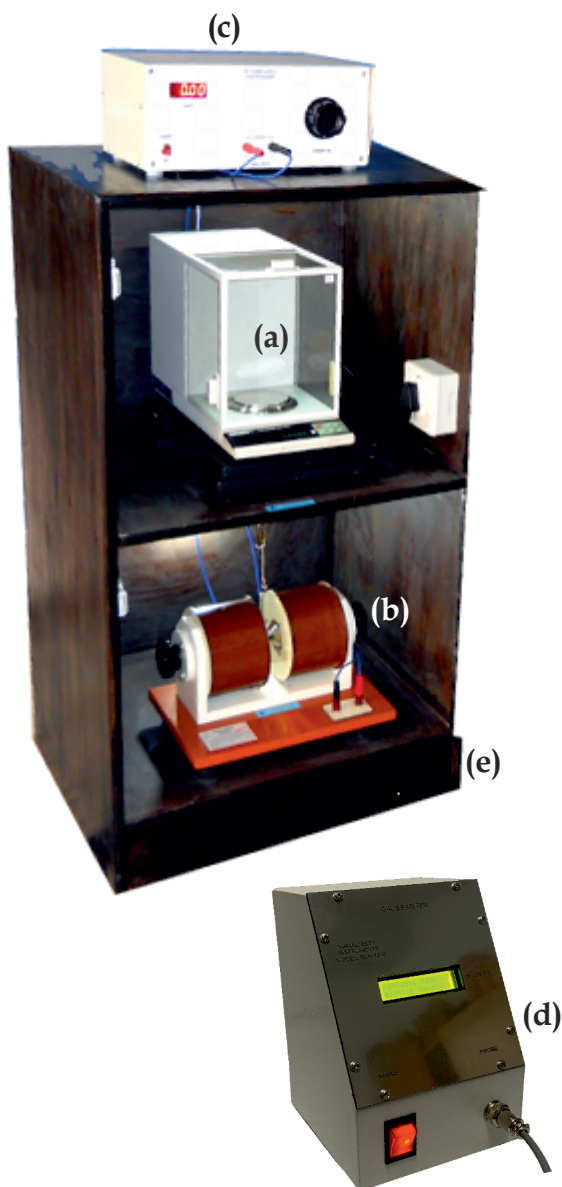


**Experiment(s):**

1. Determination of magnetic susceptibility of water and glass
2. Determination of magnetic susceptibility of diamagnetic and paramagnetic compounds

(For more details, procedure & manual visit: [www.kamaljeeth.net](http://www.kamaljeeth.net))

Reference : *Lab Experiments Journal vol-13, No.2, Page-120*



**Specifications:**

**a) Gouy balance**

Range: 200 g  
 Resolution: 0.0001 g  
 Rated Input: 220 V/50 Hz  
 Enclosure: sealed from all sides  
 Pan movement:  $\pm$  Z axis

**b) Magnet**

**DMS-201:-** 100 mm diameter magnet with user adjustable pole gap from 1 mm till 20 mm , capable of producing magnetic flux of upto 20K Gauss at 10 mm pole gap

**DMS-201LC:-** 50 mm diameter magnet with non adjustable pole gap fixed at 10 mm , capable of producing magnetic flux of upto 10K Gauss at 10 mm pole gap

**c) Power supply**

**DMS-201:-** Heavy duty power supply with variable constant current, provided with digital current meter, max 400 W

**DMS-201LC:-** Variable constant current power supply, provided with digital current meter, max 60 W  
 Rated Input: 220 V/50 Hz  
 or 110 V/60 Hz

**d) Gauss meter**

Range: 0-20K Gauss  
 Resolution: 0.1K Gauss  
 Display: LCD

**e) Cabinet**

Size: 500 x 425 x 1100 mm  
 Material: PlyWood and acrylic



**KAMALJEETH INSTRUMENTS**

ESTD. 1990

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3 years manufacturing warranty