

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)

**Specifications:****a) Gouy Balance:**

Range: 200 gm
Resolution: 0.0001 mg
Power: AC 220V/50Hz
Enclosure: sealed from all sides
Pan movement: \pm Z axis

b) Magnet

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

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

c) Power supply

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

DMS-201LC:- Variable constant current power supply, provided with digital current meter, max 60W

d) Gauss meter

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

e) Cabinet:

Aprox Size: 500 x 425 x 1100 mm
Material: PlyWood and Acrylic

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



KAMALJEETH INSTRUMENTS

An ISO 9001:2008 Certified Company

Address: No. 610, 5th main, 8th cross Tatanagar, Bangalore 560 092
Website: www.kamaljeeth.net, Email: labexperiments@kamaljeeth.net

3 Years manufacture's warranty

30 Years of innovative manufacturing