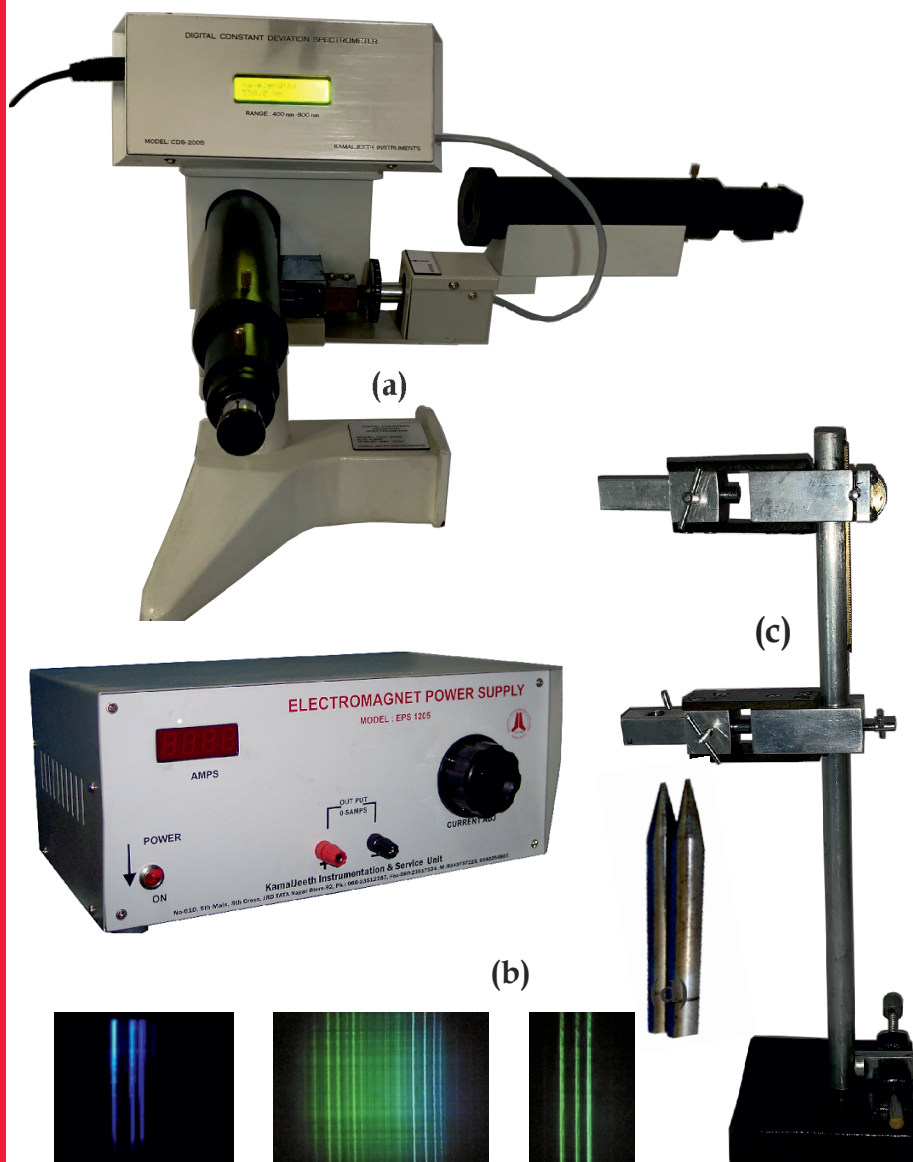


Experiment(s):

1. Spectral signature of various metal electrodes

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

Reference : *Lab Experiments Journal vol-14, No.1, Page-34*

**Specifications:****a) Digital Constant Deviation Spectrometer (CDS)**

Range: 400 nm to 800 nm

Resolution: 1 nm

Movement:

Manual/Mechanical

Output: Shown on a digital display

Rated Input: 220 V/50 Hz

or 110 V/60 Hz

Camera

Resolution: 1.3 MP

Interface: USB

Software: Kamaljeeth's camera measurement software

(Included)

b) Arc power supply

Output: 75 V/5 A (DC)

Display: Digital current meter

Variation: Built-in dimmerstat

Rated Input: 220 V/50 Hz

or 110 V/60 Hz

c) Arc stand

Height: Variable

Distance between rods:

Variable

Mount: Arc rods up to 12 mm

d) Arc rod pairs

Purity: >99.5%

Dia: 8 mm to 12 mm

Material: Copper, Brass, Iron,

Carbon, Aluminium & Zinc

(any 3)



KAMALJEETH INSTRUMENTS

ESTD. 1990

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3 years manufacturing warranty