

Experiment(s):

1. Determination of charge sensitivity

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

Specifications:

a) Ballistic Galvanometer

Resistance:
100 Ohms (OHM-201/168/A)
or
500 Ohms (OHM-201/168/B)
Time period: 10 to 12 sec
Current sensitivity: $0.3 \mu\text{A}/\text{div}$
Critical damping resistance:
1000 Ω
Type: Moving coil
Zero adjust: Yes
Lock: Yes
Wire: Phosphor bronze
suspension wire
Mirror: Concave, $F=100 \text{ cm}$
Dimensions: 150 mm x 150mm
x 250mm
Suitable to be used with

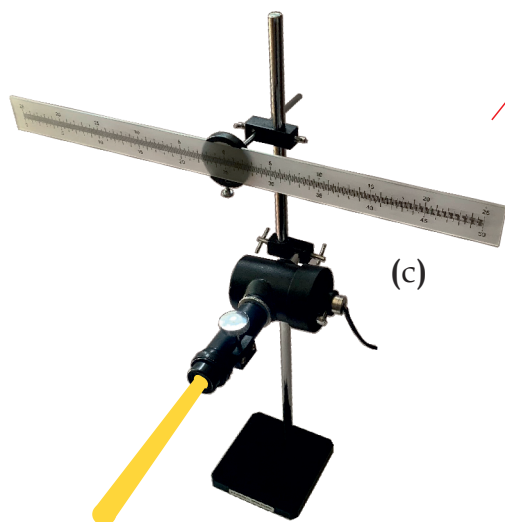
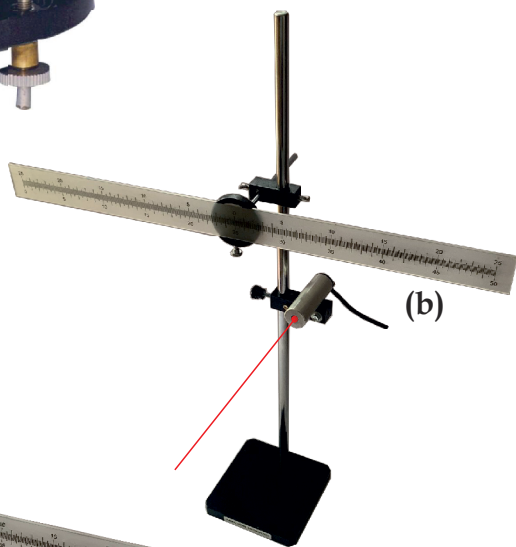
b) Laser and scale arrangement

Source: Semi conductor Laser
Focal length: NA
Spot distance: 10 cm to 10 m
Base: Heavy cast iron
Scale: Translucent engraved,
50 cm
Rated Input: 220 V/50 Hz
or
110 V/60 Hz

OR

c) Lamp and scale arrangement

Source: Tungsten bulb
Focal length: adjustable
(1m~2m)
Spot: Line
Base: Heavy cast iron
Scale: Translucent engraved,
50 cm
Rated Input: 220 V/50 Hz
or
110 V/60 Hz



KAMALJEETH INSTRUMENTS

ESTD. 1990

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3 years manufacturing
warranty