

LASER DIFFRACTION BY GRADUATION MARK

Model: LDV-204/020

Experiment(s):

1. Determination of wavelength of Laser

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

Reference : *Lab Experiments Journal vol-7, No.3, Page-233*

Experiment setup consists:

- a) Laser
- b) Power supply
- c) Stand & scale

Specifications:

a) Laser

Type: Semiconductor diode Laser

Wavelength: 625 nm (Red)

Output Power: 3 mW

Mount: Cast iron base with levelling screw

b) Power supply

Output: Suitable for 3 mW & 5 mW semiconductor Lasers

Rated Input: 220 V/50 Hz

or 110 V/60 Hz

c) Stand

Adjustable height and tilt adjustable with magnetic base for metal scale

Measuring tape

Length: 3 m



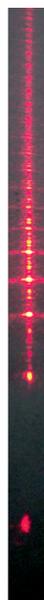
(a)



(b)



(c)



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3 years manufacturing warranty