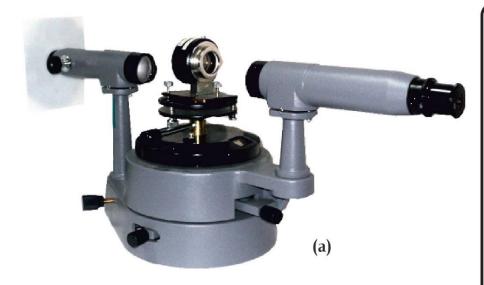


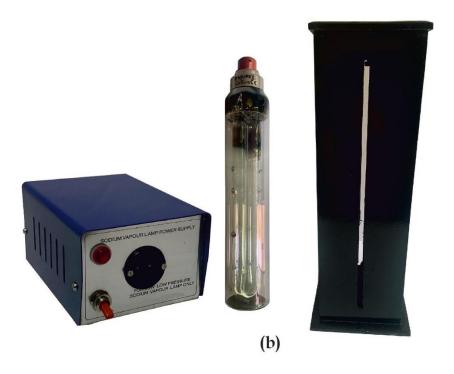
### **KPH-14**

#### **FABRY-PEROT ETALON**

## **Experiment(s):**

1. Measurement of Etalon parameters





#### **Experiment setup consists:**

- a) Fabry Perot Etalon mounted on spectrometer
- b) Sodium vapour lamp set

## **Specifications:**

# a) Fabry Perot Etalon mounted on spectrometer

Scale: 6" diameter (Brass) Base: Cast iron with levelling

All moving parts made of Brass for accuracy

Collimator with adjustable slit Horizontal axis alignment for collimator: Yes

Horizontal axis alignment for

telescope: Yes

Centre Table: Height adjustable with provision for Prism and grating holder

Telescope with user changeable cross wire and eyepiece Etalon diameter: 30 mm

Spacing: 2 mm

Pine hole camera: Yes

(removable)

## b) Sodium vapourlamp set (Optional)

Lamp: Philips / Thorne 35 W Lamp House: Single lamp type with fixed slit openings

Transformer: 35 W, Instant ON

Rated Input: 220 V/50 Hz 110 V/60 Hz or

Note: Specifications and Photos can be altered without prior notice in our constant efforts for improvement.





