

YOUNG'S MODULUS BY KOENIG'S METHOD

Model: YMK-201/426

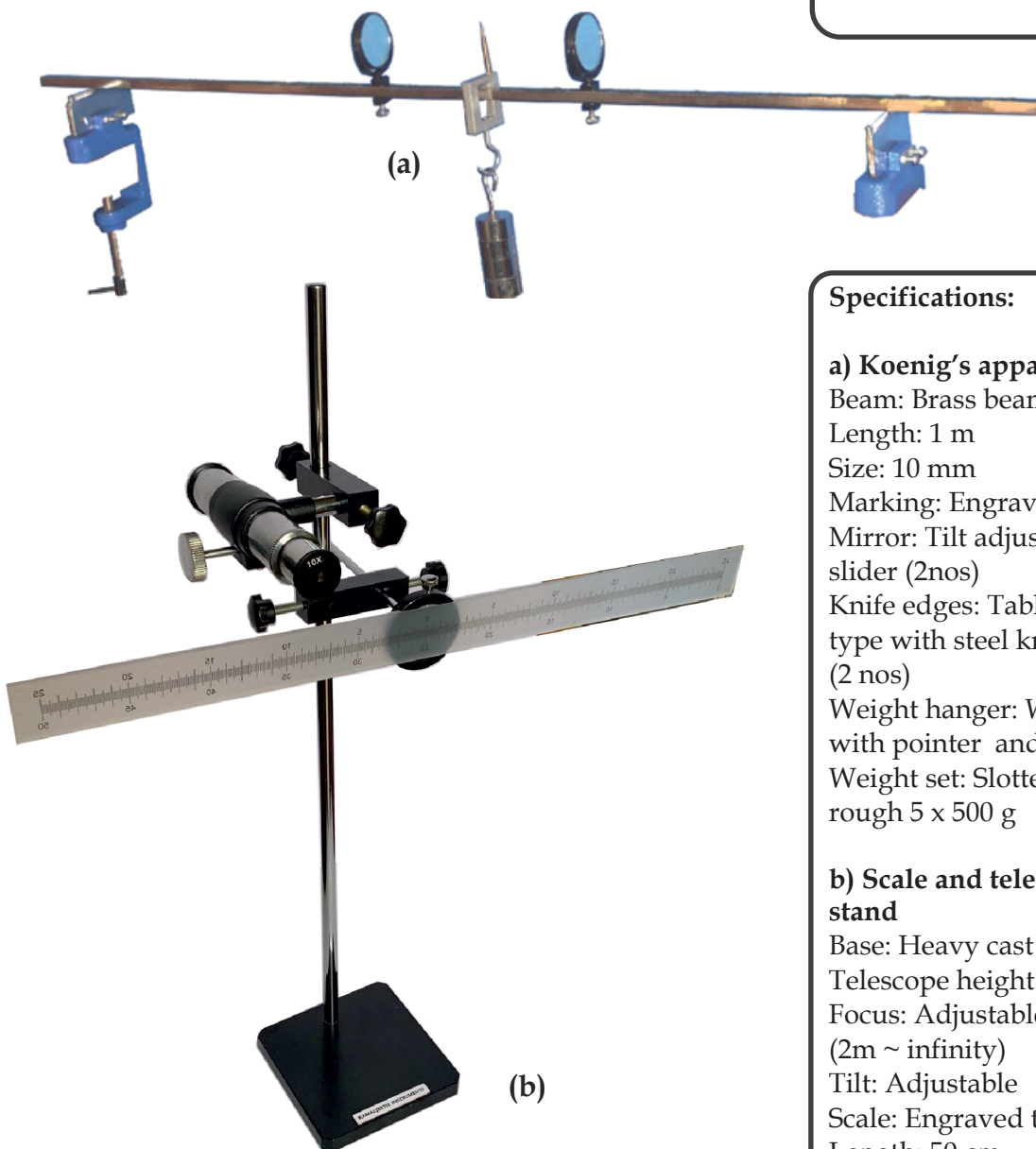
Experiment(s):

1. Determination of Young's modulus of square cross sectional metal rod

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

Experiment setup consists:

- a) Koenig's apparatus
- b) Scale and telescope arrangement



Specifications:

a) Koenig's apparatus

Beam: Brass beam
Length: 1 m
Size: 10 mm
Marking: Engraved cm scale
Mirror: Tilt adjustable with slider (2nos)
Knife edges: Table mounting type with steel knife edges (2 nos)
Weight hanger: Weight hanger with pointer and hook
Weight set: Slotted weight rough 5 x 500 g

b) Scale and telescope on stand

Base: Heavy cast iron
Telescope height: Adjustable
Focus: Adjustable (2m ~ infinity)
Tilt: Adjustable
Scale: Engraved translucent
Length: 50 cm
Width: 30 mm
Mount: Vertical and horizontal

Reference : Lab Experiments Journal for Engineering Physics



KAMALJEETH INSTRUMENTS

Address: No. 610, 5th main, 8th cross Tatanagar, Bangalore - 560092, INDIA

Website: www.kamaljeeth.net, Email: labexperiments@kamaljeeth.net

ESTD. 1990

3 years manufacturing warranty