

SURFACE TENSION BY CAPILLARY RISE METHOD

Model: STC-201/420

Experiment(s):

1. Determination of surface tension of liquids

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

Reference : *Lab Experiments Journal for pre-university*

Experiment setup consists:

- a) Capillary stand and beaker holder
- b) Digital travelling microscope

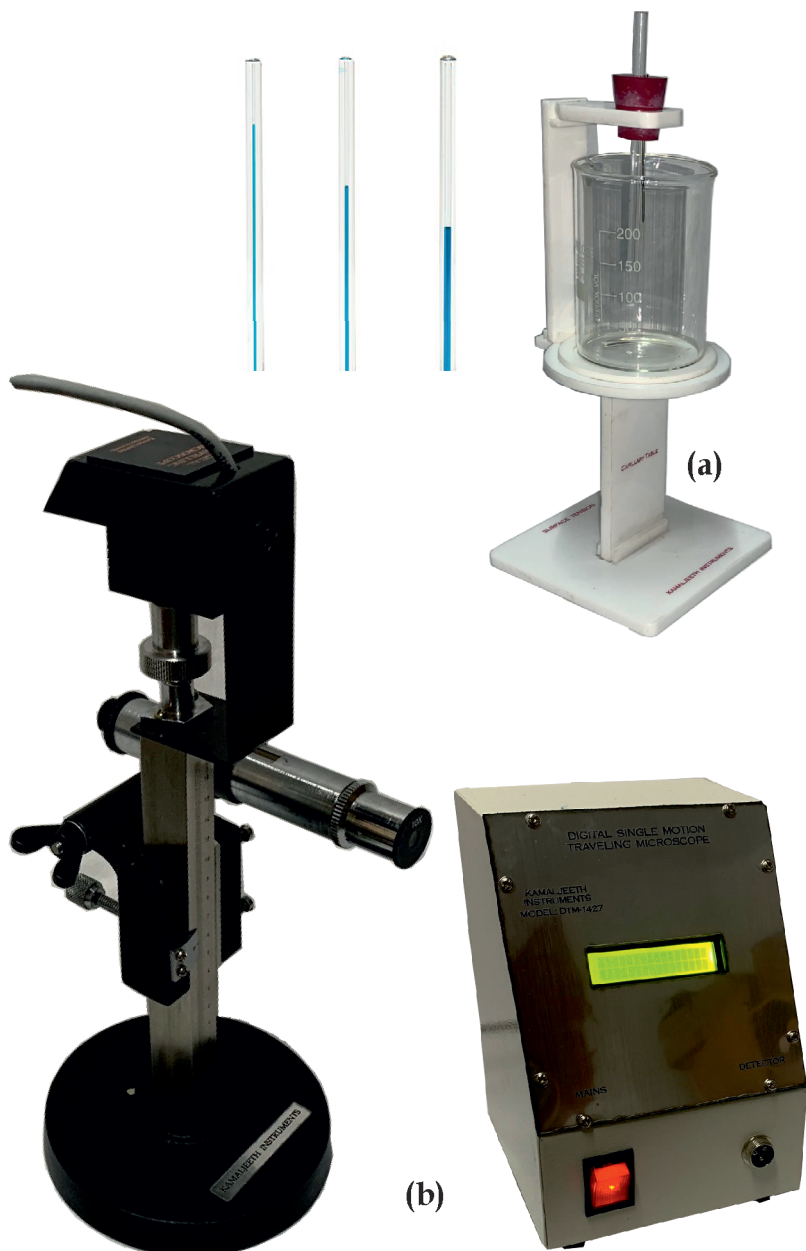
Specifications:

a) Capillary stand and beaker holder

Type: Desktop
Material: Acrylic
Reference pointer: Yes
Capillary tube: Changeable
(3 different diameter)
Beaker: Max size 250 ml

b) Digital travelling microscope

Number of axis: 1 (Vertical)
Base: Cast iron
Moving parts: Brass
Focus: Adjustable
Free movement: 150 mm
Micrometer movement: 10 mm
Least count: 0.01 mm
Display: LCD
Detector: Resistive type
Rated Input: 220 V/50 Hz
or 110 V/60 Hz
Power consumption: <20 W



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