SURFACE TENSION BY CAPILLARY RISE METHOD

Model : STC-201/150A

Experiment(s):

1. Determination of surface tension of liquids

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







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: 150mm
Micrometer movement: 10mm
Least count: 0.01mm
Display: LCD
Detector: Resistive type
Power: AC 220V/50Hz or
AC 110V/60Hz
Power Consumption: <20W

Reference : Lab Experiments Journal vol-15, No.3, Page-195

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