VISCOSITY BY STOKE's METHOD

Model: VSM-201/425

Experiment(s):

1. Determination of co-efficient of viscosity

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

Reference : Lab Experiments Journal vol-12, No.2, Page-130

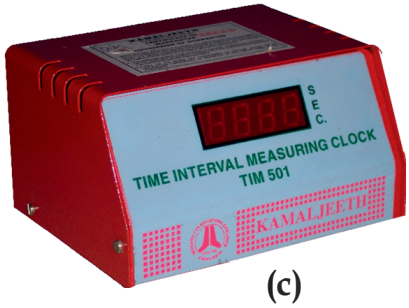
Experiment setup consists:

a) Viscosity jar

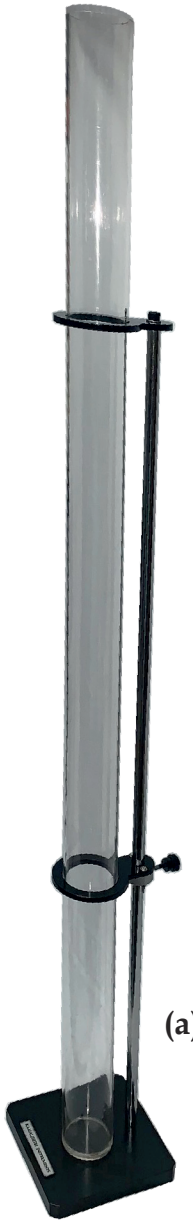
b) Digital stop clock

c) Time interval clock

(b)



(c)



(a)

Specifications:

a) Viscosity jar
Length: 1000 mm
Material: Acrylic (plastic)
Stand: Heavy cast iron
Fluid: Castor oil/Gylcerin (Not Included)
Objects: Aluminium/ Steel balls

b) Digital stop clock (Optional)
Range: 0-999.9 sec
Resolution: 0.1 sec
Time measuring: Manual start/stop
Rated Input: 220 V/50 Hz
or 110 V/60 Hz
Power consumption: <30 W

c) Time interval clock (Optional)
Range: 0-999.9 sec
Resolution: 0.1 sec
Time measuring: Based on inputs from start sensor and stop sensor
Reset: Automatically on interrupting start sensor
Rated Input: 220 V/50 Hz
or 110 V/60 Hz
Power consumption: <30 W

MECHANICS

KAMALJEETH INSTRUMENTS

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