Digital Stormer Viscometer

The Digital Stormer Viscometer is for measuring the viscosity of Non-Newtonian liquid such as paints, resins etc. The stormer viscometer is based on the principle of rotational viscometry. It measures the viscosity by using a weight - driven rotating paddle to sense the paint viscosity at a constant 200 rpm. The device consists of a mixer standardised with two paddles that are immersed in the fluid and rotated by applying weight. The measuring unit is in grams.
The conversion between these units is gms to cP & KU is done with the help of a conversion chart. In advanced Digital Stormer Viscometer gms, cP, KU will display on digital screen automatically.The properties of liquid and their resistance to shear of flow can be accurately measured. The rotational viscometers are determined in accordance with ASTM D 562.

Standard: **ASTM D 562, IS 101 (Part 1 / Sec. 5)**
Raj Make

Features:

- Easy to use control panel.
- The rotation at 200 rpm with audio and visual indication.
- Rapid and accurate measurement of viscosity in krebs unit and centipoise.
- Digital Display of RPM.
- Simple to install paddle spindle.
- Traceable to NABL calibration certificate.
- Range : 115 - 4836 cP
  46 - 141 KU

Accessories required for testing:

- Thermometer 110ºC
- Spatula for homogeneous mixing.

Package Includes:

Stormer Viscometer, spindle, glass beaker, weights, power cable, manual, calibration certificate & spares.

Ordering Informations:

Ref No. 248/1 Stormer Viscometer
Ref No. 248/2 DSV - II
HSN Code: 90278010

KREBS STORMER VISCOMETER

Digital Stormer Viscometer DSV II is used to measure the viscosity of fluid such as paints, oils, resins, adhesives etc. It is based on the principle of rotational viscometry. It automatically measures the viscosity in kerbs unit (KU) and centipoise (cPs) by using a weight driven rotating paddle rotor to sense the sample viscosity at a constant 200 rpm. This device consists of weight holder, paddle type rotor, weight in range of 5gm - 500gm. It's digital indicator shows reading in three different units at one time. Theses units are KU, CPs and gms. The load is applied to the weight holder when the speed reaches at 200 rpm the instruments automatically shows the reading in their respective unit and also beep noise appear continuously. This instrument is designed according ASTM D562 & IS 101 (Part 1 / Sec 5).

Standard: ASTM D 562, IS 101 (PART 1 / SEC 5)

Raj Make

Features:

- Easy to use control panel.
- LED digital display gives the reading in KU and cPs and weights.
- The rotation of 200 rpm is done visually on LED display and with audio through buzzer by continuous beep sound.
- Simple to install paddle rotor.

Technical Specifications:

Range	: 46.0 KU – 140.0 KU. 115 Cp – 4836 cPs.
Accuracy	: ± 1 %
Rotor Type	: Paddle Type
Container	: 500 ml capacity.
Instrument Dimension	: 8 x 10 x 19 inch.
Weight	: 14 kg
Supply	: 230 V AC

Accessories required for testing:

- Thermometer (-10 to 110)
- Spatula for homogeneous mixing.

Package Includes:

Viscometer (DSV II), glass beaker, weights, power cable, manual, calibration certificate & spares.

Ordering Informations:

Ref No. . 248/2 DSV - II