

## Introduction:

The Digital Krebs Viscometer is used for measuring the viscosity of Newtonian and non-Newtonian fluids. The viscosity of a non-Newtonian material varies depending on the rate of shear, but the Krebs viscometer measures the viscosity at a set speed shear rate which provides a consistent standard.



- 1-Displays in Krebs Units, Grams or Poise, show the room temperature.
- 2-Constant speed motor ensures accuracy and repeatability
- 3-Quick release chuck allows rapid cleaning and changeover of paddle
- 4-Multipoint calibration across torque range for optimum accuracy
- 5-With software to connect with the PC to print the measurement data
- 6-Self-protection system inside
- 7-Complies with relevant standards
- 8-Standards: ASTM D 562

### Technical specifications

|                  |                   |
|------------------|-------------------|
| Cat No           | PS 100B           |
| Power Supply     | 110V or 220V      |
|                  | 40.2-141.0 KU     |
| Test Range       | 32-1099 g         |
|                  | 27-5250 cP        |
| Display Division | 0.1 KU, 1 g, 5 cP |
| Paddle Speed     | 200 rpm           |
| Accuracy         | ±1.5% FSR         |
| Repeatability    | ±1.5% FSR         |
| Reproducibility  | ±1.5% FSR         |
| Dimensions       | 180x210x470 mm    |
| Shipping Weight  | 10 kg             |