



# Digital Krebs Viscometer

This modern digital instrument provides automated motor operation, with advanced digital controlled motor, allowing accurate direct reading in KU (Krebs units), mPa.s (cP) or g (gram).

## Datasheet > DV2300

### Description

A paddle is immersed in a vessel which contains a fixed volume of the sample material. A constant speed motor drives a paddle at 200 r.p.m. and the torque induced is proportional to the viscosity of the sample and may be converted into viscosity (cP) or weight units (gms).

### Features

- Easy to use
- Highly accurate
- Manual and automatic operation
- Four lines digital display with backlight
- Level adapter set ( ½ pint, 1 pint) included

### Standards

ASTM D1131, ASTM D563, ASTM D856

### Scope of supply

- DV2300 - Sheen Digital Krebs viscometer\*
- Can
- Handle
- 240V/110V power adapter
- Spindle XXXY

\*Calibration oils have to be ordered separately.

### Ordering Information

**DV2300** Sheen Digital Krebs viscometer

### Technical data

|                       |                                   |
|-----------------------|-----------------------------------|
| Mains                 | 100-240V / 50-60Hz                |
| Operating temperature | +5 °C - +40 °C / +41 °F - 104 °F  |
| Net weight            | 8500 g / 18.7 lbs                 |
| Speed                 | 200rpm                            |
| Range                 | 37 – 141 KU, 10 – 5000 cP/mPa.s,  |
| Resolution            | 10P                               |
|                       | 0.1KU                             |
|                       | 1 g                               |
| Accuracy              | 2% of full scale Repeatability    |
|                       | 1% of full scale                  |
| Sample container      | Minimal diameter of opening.      |
| Dimensions            | 200 x 360 x 550mm /               |
|                       | 7.9 x 14.2 x 21.7inch (w x D x H) |

### Care and maintenance

#### Customer Service

When requesting service always include Model No. and Serial No. from device tag. Customer service is provided on request by:

#### Industrial Physics

Molenbaan 19  
2908 LL Capelle aan den IJssel  
The Netherlands  
Phone +31 (0)10 7900100  
Email: sales-ic@industrialphysics.com

### Disclaimer

The right of technical modifications is reserved. Please refer to our terms and conditions as published on our website.