

# byko-visc DS

## Stormer Type Viscometer

The byko-visc DS has a direct digital readout of Krebs units (KU), centipoise (cP), and grams (gm). The instrument rapidly calculates viscosity values. The digital stormer maintains the rotational speed at 200 rpms in compliance with ASTM D 562. The viscometer automatically starts and stops the motor shaft rotation by lowering or raising the instrument stand.

- Easy to use - automatic rotational speed control
- Automatically calculates KU, centipoise, and gram units
- Printer interface for test report output
- Instrument base accessory to fit quart, pint, 1/2 pint containers
- Calibrated with NIST traceable oils
- Universal power supply - One model for global use



### Standards

ASTM D 562, D 2337,  
D 2243, D 1849



### Ordering Information

| Cat. No. | Description  |
|----------|--------------|
| 8324     | byko-visc DS |

#### Comes complete with:

Viscometer,  
1 paddle spindle,  
Adapter for 1 pint,  
1/2 pint containers,  
Operation Manual  
Calibration certificate,  
Two year warranty

### Accessories

| Cat. No. | Description           |
|----------|-----------------------|
| 8340     | Spindle, byko-visc DS |

### Technical Specifications

| Range                        | Resolution | Accuracy     | Repeatability            | Spindle Speed |
|------------------------------|------------|--------------|--------------------------|---------------|
| 40-141 KU;                   | 0.1 KU;    | within ± 1 % | within ± 0.5 %           | 200 rpm       |
| 32-1090 grams;               | 1.0 gm;    | full scale   | full scale               | ±0.1 rpm      |
| 27-5274 cP*                  | 0.7 cP     |              |                          |               |
| <b>Voltage</b>               |            |              | 100 - 230V/ 50-60Hz      |               |
| <b>Operating Temperature</b> |            |              | 10 - 40 °C (50 - 104 °F) |               |
| <b>Dimensions</b>            |            |              | 20 x 11 x 15 in          |               |
| <b>Shipping Weight</b>       |            |              | 10 kg (20 lbs)           |               |

\*Note: Centipoise values are based on the conversion from Krebs Units as defined in the ASTM standard D562