CODE GT2627
MODEL ..... ROTAVISC–LO–VI
RIPRODUCIBILITY ..... 0.2 %
VISCOSITY RANGE ..... 1–6 000 000 mPas
SPEED ..... 0.01 – 200 rpm
EXTERNAL DIMENSIONS .. 351x629x372 mm
POWER ..... 4.8 W
VOLTAGE .....100 – 240 V 50/60 Hz

ROTAVISC VISCOSIMETER LO – VI

DESCRIPTION

The new ROTAVISC series determines the viscosity of liquids in all areas of application from laboratory to quality control. The four models measure viscosity in different ranges. Regardless of a simple or more complex viscosity measurement – the ROTAVISC delivers fast and accurate results. The supply includes a set of standard impellers, a temperature sensor, a quick connector, a hook connector and a ROTASTAND holder. The 4.3 " TFT display allows intuitive menu guidance. To position the viscometer level, there is a guide via the display. Repetitive tasks can be simplified by using the ramps function. The accuracy level of the ROTAVISC viscometer for both Newtonian liquids is not +/– 1% in the measurement range. Reproducibility is +/– 0.2%. ROTAVISC is a viscometer that offers continuous speed regulation. Advanced packages include labworldsoft® 6 Visc software to combine and control multiple devices.

TECHNICAL SPECIFICATIONS

- Measurement range: 1 – 6 000 000 mPas
- Sensitivity: 1%
- Viscosity accuracy: 1%
- Viscosity repeatability: 0.2%
- Display: TFT 4.3 "
- Motor rated power: 4.8 W
- Min. Working temperature: –100 ° C | Max .: +300 ° C
- Speed: 0.01 – 200 rpm
- Speed setting accuracy: 0.01 rpm
- Temperature setting resolution: 0.1 K
- Connection for external thermometer: PT 100
- Graphic function: Yes
- Calibration option: Yes
- Touch function: Yes
- Overload protection: Yes
- Operating mode: Timer and continuous operation
- Attachment on stand: Extension arm
- Interface: USB, RS 232, Analog output
- Weight: 7.1 kg
- Dimensions (W × H × D): 351 x 629 x 372 mm
- Permitted ambient temperature: 5 – 40 ° C
- Permitted relative humidity: 50%
- Voltage: 100 – 240 V
- Frequency: 50/60 Hz
- Power supply: 24 W,
- Standby: 0.06 W
- Protection class according to DIN EN 60529: IP 40