



**CODE** ..... **GT2631**  
**MODEL** ..... **ROTAVISC-HI-VI1-HELI**  
**RIPRODUCIBILITY** ..... **0.2 %**  
**VISCOSITY RANGE** ..... **200 – 40 000 000 mPas**  
**SPEED** ..... **0.01 – 200 rpm**  
**EXTERNAL DIMENSIONS** ..... **351x629x372 mm**  
**POWER** ..... **4.8 W**  
**VOLTAGE** ..... **100 – 240 V 50/60 Hz**  
**WEIGHT** ..... **7,1 Kg**

## ROTAVISC VISCOSIMETER HI-VI1-HELI

### 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 viscosimeter level, there is a guide via the display. It is possible to simplify repetitive tasks through the ramps function. The accuracy level of the ROTAVISC viscosimeter both for Newtonian liquids which is not +/- 1% in the measurement range. Reproducibility is +/- 0.2%. ROTAVISC is a viscosimeter that offers continuous speed regulation. Advanced packages include labworldsoft® 6 Visc software to combine and control multiple devices.

### TECHNICAL SPECIFICATIONS

- Motorized stand
- Measurement range: 200 – 80 000 000 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