



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 viscometer 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 viscometer both for Newtonian liquids which 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. ROTAVISC is a viscometer 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 x H x 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