

IKA ROTAVISC lo-vi Complete Rotation Viscometer

Description • The new ROTAVISC series determines the viscosity of liquids in all areas of application ranging from the laboratory to quality control

- The four devices measure in different viscosity ranges. Regardless of a simple or demanding viscosity measurement - the ROTAVISC delivers rapid and accurate results
- The scope of delivery includes a standard spindle set (SP1-SP4), a protective bracket, temperature sensor, quick connector, hook connector and ROTASTAND stand

Easy to operate

- The generous 4.3 in. TFT display allows for an intuitive menu guidance
- A digital spirit level also supports the correct set-up of the start-up condition
- The simple ramp function simplifies repetitive tasks

Highest measurement accuracy

- The level of measurement accuracy of the ROTAVISC rotational viscometer for both Newtonian and non-Newtonian fluids is +/- 1 % of the measuring range
- The reproducibility is +/- 0.2 %

Stepless speed

- ROTAVISC is a viscometer, which offers stepless speed adjustment

Specifications

- Viscosity Measuring Range: 6000000 mPas
- Viscosity Accuracy (FSR): 1 %
- Viscosity Repeatability (FSR): 0.2 %
- Spring torque: 0.0673 mNm
- Guard rail: lo-vi
- Measuring spindle series: SP set-1
- Motor rating output: 4.8 W
- Overload protection: yes
- Direction of rotation: right
- Display: TFT
- Speed display: TFT
- Speed range: 0.01 - 200 rpm
- Setting accuracy speed: 0.01 +/-rpm
- Speed control: TFT
- Torque display: yes
- Torque measurement: trend
- Timer: yes
- Timer display: TFT
- Time setting range: 0.017 - 6000 min.
- Temperature measurement resolution: 0.1 K
- Working temperature display: TFT
- Connection for ext. temperature sensor: PT 100



| | | | | | | | |
|--------------|---|--|--------------|-------------|------|------------|------|
| Order | 27-Apr-2024 03:06: AM PDT | PRICES ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE. | | | | | |
| Catalog | Item | Availability | Manufacturer | Mfg. Part # | NDC# | Your Price | Unit |
| 340-99595-EA | IKA ROTAVISC lo-vi Compete Rotation Viscometer - 1 ea | Sign In | IKA | | | | EA |