

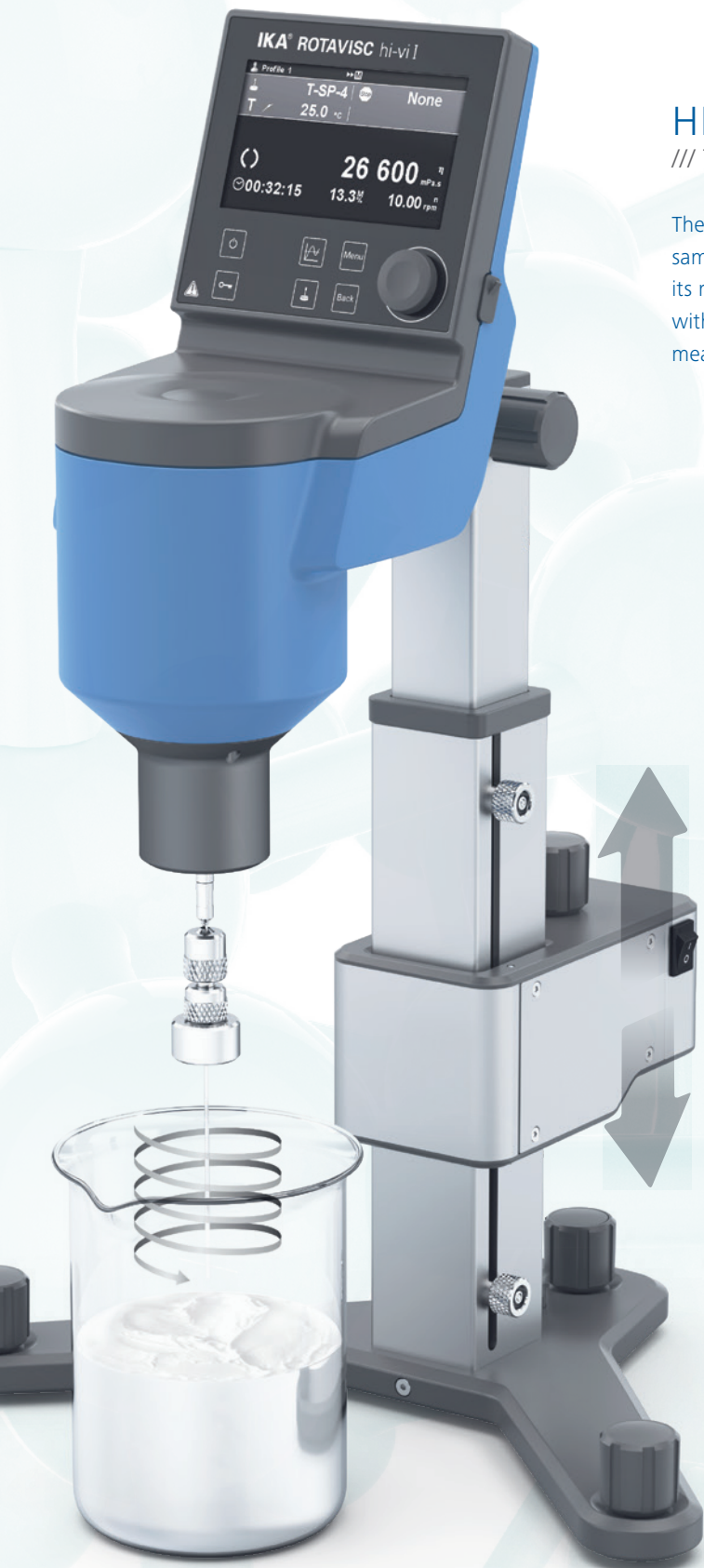
# IKA

designed for scientists

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VISCOSITY MEASUREMENT IN MOTION | HELISTAND



## HELISTAND

/// THE MOBILE STAND FOR HIGHLY VISCOUS SAMPLES

The motorized HELISTAND allows you to measure the viscosity of highly viscous samples with a high level of reliability. It moves the mounted viscometer and its rotating body slowly and uniformly up and down in the sample. Combined with the included T-spindles for non-flowing samples, you can thus acquire meaningful viscosity measurements.

### Adaptation to suit highly viscous samples

Highly viscous samples such as creams, pastes, paints and gelatin cause a static viscometer to run empty. These substances are so viscous that they are forced to the edge by the rotational movements. An air channel is created around the rotating body, which is why the acting torque is then no longer meaningful. The HELISTAND can prevent this by means of slow movements, up and down.

### Balancing on 3 legs

The HELISTAND is a motorized stand on three legs. This design has a positive effect on the balancing of the rotating body in the sample bowl and provides an even more reliable measurement of the viscosity of viscous samples.

### Easy to use

Using, installing and cleaning the HELISTAND is very easy. The ROTAVISC viscometer is simply placed onto the stand's drive motor and the T-shaped needle spindle is attached to the viscometer.

## Packages

The HELISTAND is always used in combination with specially developed T-spindles. These are included in the delivery and can be reordered as a set.

### VISCOMETER HELI PACKAGES

ROTAVISC lo-vi HELI Complete  
Ident. No. 0025008225

ROTAVISC me-vi HELI Complete  
Ident. No. 0025008226

ROTAVISC hi-vi I HELI Complete  
Ident. No. 0025008227

ROTAVISC hi-vi II HELI Complete  
Ident. No. 0025008228

### VISCOMETER HELI PACKAGES WITH SOFTWARE

ROTAVISC lo-vi HELI Advanced  
Ident. No. 0025008229

ROTAVISC me-vi HELI Advanced  
Ident. No. 0025008230

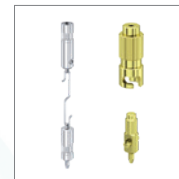
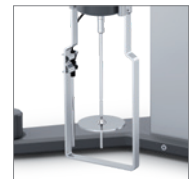
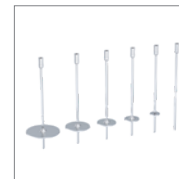
ROTAVISC hi-vi I HELI Advanced  
Ident. No. 0025008231

ROTAVISC hi-vi II HELI Advanced  
Ident. No. 0025008232

## Scope of Delivery

ROTAVISC HELI Complete Packages include SP 1-4 (lo-vi) / SP 7-12 (me-vi, hi-vi I, hi-vi II), protective bracket, temperature sensor, quick connector, hook connector and HELISTAND stand incl. a T-spindle set.

ROTAVISC HELI Advanced packages additionally include labworldsoft® 6 Visc software. It allows you to combine and control multiple devices, such as ROTAVISC, thermostat and other measuring systems. In addition it provides secure data handling and supports the specifications of FDA CFR 21 Part 11



labworldsoft® 6 Visc supports the specifications of FDA CFR 21 Part 11

**YOU ARE ALREADY WORKING WITH ROTAVISC?**  
Extend its application range with the HELISTAND Set including an electric stand and six T-spindles.

**HELISTAND SET**  
Ident. No. 0025008233

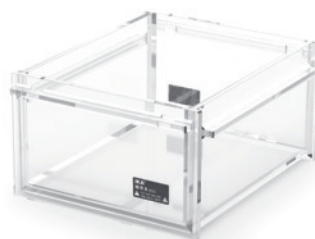


## Additional products

If required, the following IKA devices are available for your lab to enhance viscosity measurements with your ROTAVISC:



**HRC 2 control**  
Refrigerated and heating circulator  
Ident. No. 0025004524



**IB R 9 eco**  
Plastic bath, 9 liter volume  
Ident. No. 0020004382



**STARVISC 200-2.5 control**  
Measuring stirrer  
Ident. No. 0025003604

## Accessories HELISTAND

The right accessory for each viscosity measurement: ranging from standard silicon oils to different adapters for various samples.



**BH 600**  
Clamp  
Ident. No. 0025000400



**DWB 600**  
Double-walled beaker  
Ident. No. 0020024575



**CAL-O-100000**  
Standard silicon oil  
Ident. No. 0025000469

Find more  
accessories on  
[www.ika.com](http://www.ika.com)

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