

Display viscosity even during product development: the new IKA STARVISC torque-measuring stirrers make it possible. The devices have a broad range of applications and are particularly helpful during product development: STARVISC already clearly indicates while running research programmes as to whether the stirred substance can be used as desired.

STARVISC 200-2.5 CONTROL

/// The only device that can do everything at the same time



HIGH-PRECISION MEASUREMENT

STARVISC measures in a highly precise way and does this even during the manufacturing process. Samples no longer have to be taken separately.

VISCOSITY CALCULATION

A viscosity calculation can be carried out immediately via an user-friendly menu.

REMOVABLE CONTROL UNIT

The modern TFT display is removable. This means that STARVISC can also be controlled from a safe distance.

POWERFUL STIRRER

Even highly viscous substances can be intensively stirred using the powerful STARVISC stirrer. Quantities of up to 100 liters can be processed.

STARVISC 200-2.5 control

EUR 5.225,00

Ident. No. 0025003604



TECHNICAL DATA	STARVISC 200-2.5 CONTROL
Stirring quantity max. (H ₂ O)	100 l
Torque max. at stirring shaft	200 Ncm
Torque I max.	200 Ncm
Torque II max.	40 Ncm
Speed range I (high torque)	0 / 6 – 400 rpm
Speed range II (high speed)	0 / 30 – 2000 rpm
Display	TFT
Viscosity max.	100 000 mPas
Dimensions (W x H x D)	91 x 395 x 231 mm
Protection class according to DIN EN 60529	IP 40

Name	Description	Ident. No.	Price
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ACCESSORIES STARVISC 200-2.5 CONTROL

Stirring elements

R 1302	Dissolver stirrer, Ø 100 mm	0002387900	EUR 492,00
R 1330	Anchor stirrer, Ø 45 mm	0002022300	EUR 329,00
R 1331	Anchor stirrer, Ø 90 mm	0002022400	EUR 399,00
R 1345	Propeller stirrer, 4-bladed, Ø 100 mm	0000741300	EUR 159,00
R 1375	Paddle stirrer, Ø 70 mm	0000757700	EUR 149,00

Boss head clamp

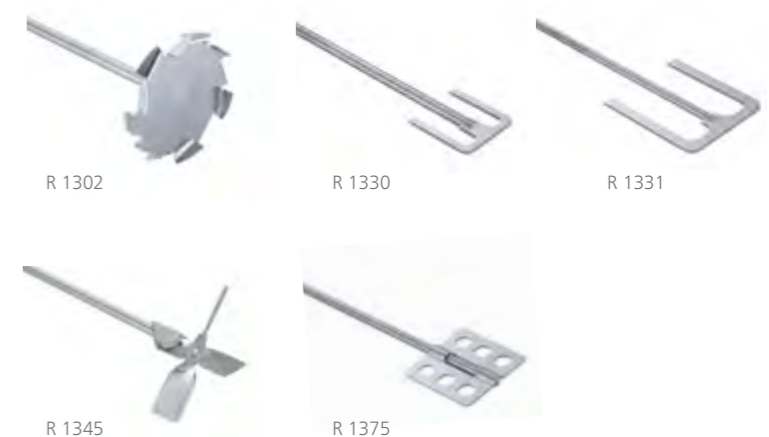
R 270	Boss head clamp, clamping range Ø 25 – 36 mm	0002657800	EUR 101,00
R 271	Boss head clamp, clamping range Ø 34 mm	0002664000	EUR 164,00

Stands

R 2722	H-stand, 1010 mm	0001412000	EUR 636,00
R 2723	Telescopic stand, H 620 – 1010 mm	0001412100	EUR 1.179,00

Software

labworldsoft® 6 Starter	For configurations up to 3 devices	0020019397	EUR 3.900,00
labworldsoft® 6 Pro	For all configurations – any no. of devices can be controlled at the same time	0020017366	EUR 8.900,00



The 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 – ROTAVISC delivers rapid and accurate results.

ROTAVISC

/// With the largest range of functions in its class

EASY TO OPERATE

The generous 4,3" 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 repeatability is +/- 0,2 %.

STEPLESS SPEED

ROTAVISC is a viscometer, which offers stepless speed adjustment.

SCOPE OF DELIVERY

The package includes a standard spindle set, a protective bracket, temperature sensor, quick connector, hook connector and ROTASTAND stand. Advanced packages additionally include software.



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| ① ROTAVISC lo-vi Complete
EUR 2.599,00
Ident. No. 0025000310 | ② ROTAVISC me-vi Complete
EUR 2.599,00
Ident. No. 0025000311 |
| ③ ROTAVISC hi-vi I Complete
EUR 2.599,00
Ident. No. 0025000312 | ④ ROTAVISC hi-vi II Complete
EUR 2.599,00
Ident. No. 0025000313 |
| ⑤ ROTAVISC lo-vi Advanced
EUR 3.249,00
Ident. No. 0025000320 | ⑥ ROTAVISC me-vi Advanced
EUR 3.249,00
Ident. No. 0025000321 |
| ⑦ ROTAVISC hi-vi I Advanced
EUR 3.249,00
Ident. No. 0025000322 | ⑧ ROTAVISC hi-vi II Advanced
EUR 3.249,00
Ident. No. 0025000323 |

Advanced packages include software



* After device registration on myIKA

TECHNICAL DATA	ROTAVISC
Viscosity accuracy	± 1 % FSR
Viscosity repeatability	0,2 % FSR
Display	TFT
Motor rating output	4,8 W
Working temperature	Min.: -100 °C Max.: +300 °C
Speed	0,01 – 200 rpm
Speed setting accuracy	in range 0.01 – 1 : 0.01 rpm in range 1 – 200 : 0.1 rpm
Temperature measurement resolution	0,1 K
Connection for ext. temperature sensor	PT 100
Interfaces	USB, RS 232,
Dimensions (W x H x D)	351 x 629 x 372 mm
Weight	7,1 kg

MEASURING RANGES

ROTAVISC lo-vi

Viscosity measuring range 1 – 6 000 000 mPas

ROTAVISC me-vi

Viscosity measuring range 100 – 40 000 000 mPas

ROTAVISC hi-vi I

Viscosity measuring range 200 – 80 000 000 mPas

ROTAVISC hi-vi II

Viscosity measuring range 800 – 320 000 000 mPas



DINS-1

Product	Description	Ident. No.	Price
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DIN ADAPTER

DINS-1	DIN adapter set	0025000387	EUR 1.863,00
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SPIRAL ADAPTER

SAS-1	Spiral adapter set	0025000377	EUR 981,00
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EXTREMELY LOW VISCOSITY ADAPTER

ELVAS-1	Extremely low viscosity adapter set	0025000390	EUR 1.233,00
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LOW VOLUME ADAPTER

VOLS-1	Low volume adapter set	0025000352	EUR 1.027,00
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VANE SPINDLE

VAN-1	Vane spindle set	0025000407	EUR 909,00
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SOFTWARE

labworldsoft® 6 Starter	Laboratory software	0020019397	EUR 3.900,00
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labworldsoft® 6 Pro	Laboratory software	0020017366	EUR 8.900,00
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ELVAS-1



VOLS-1



VAN-1

Product	Description	Ident. No.	Price
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STANDARD SILICONE OIL

CAL-O-5	Standard silicone oil, 5 mPas, 25 °C, 500 ml	0025000397	EUR 121,00
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CAL-O-10	Standard silicone oil, 10 mPas, 25 °C, 500 ml	0025000398	EUR 121,00
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CAL-O-50	Standard silicone oil, 50 mPas, 25 °C, 500 ml	0025000399	EUR 121,00
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CAL-O-100	Standard silicone oil, 100 mPas, 25 °C, 500 ml	0025000434	EUR 121,00
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CAL-O-500	Standard silicone oil, 500 mPas, 25 °C, 500 ml	0025000435	EUR 121,00
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CAL-O-1000	Standard silicone oil, 1000 mPas, 25 °C, 500 ml	0025000436	EUR 121,00
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CAL-O-5000	Standard silicone oil, 5000 mPas, 25 °C, 500 ml	0025000437	EUR 121,00
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CAL-O-12500	Standard silicone oil, 12 500 mPas, 25 °C, 500 ml	0025000466	EUR 121,00
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CAL-O-30000	Standard silicone oil, 30 000 mPas, 25 °C, 500 ml	0025000467	EUR 121,00
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CAL-O-60000	Standard silicone oil, 60 000 mPas, 25 °C, 500 ml	0025000468	EUR 121,00
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CAL-O-100000	Standard silicone oil, 100 000 mPas, 25 °C, 500 ml	0025000469	EUR 121,00
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CAL-O-5



CAL-O-100000