

Display viscosity changes through sensitive torque measuring sensor: the new STARVISC measuring stirrers make it possible. The device covers a broad range of applications and is 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

During the mixing process a highly sensitive torque measuring sensor allows further conclusions on viscosity changes, directly in the product. This eliminates the regular sampling, rather time consuming offline measurement process.

VISCOSITY CALCULATION

The viscosity can be correlated from the torque readings based on a well defined set-up under reproducible conditions.

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

Ident. No. 0025003604



Torque sensor

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.
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ACCESSORIES STARVISC 200-2.5 CONTROL

STIRRING ELEMENTS

R 1302	Dissolver stirrer, Ø 100 mm	0002387900
R 1330	Anchor stirrer, Ø 45 mm	0002022300
R 1331	Anchor stirrer, Ø 90 mm	0002022400
R 1345	Propeller stirrer, 4-bladed, Ø 100 mm	0000741300
R 1375	Paddle stirrer, Ø 70 mm	0000757700

BOSS HEAD CLAMPS

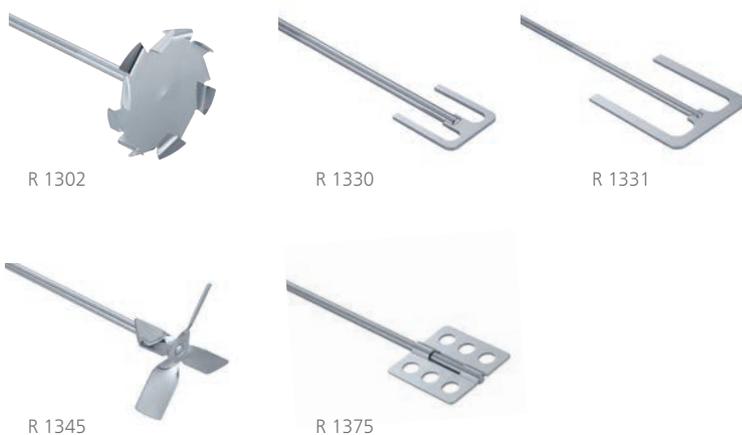
R 270	Boss head clamp, clamping range Ø 25 – 36 mm	0002657800
R 271	Boss head clamp, clamping range Ø 34 mm	0002664000

STANDS

R 2722	H-stand, 1010 mm	0001412000
R 2723	Telescopic stand, H 620 – 1010 mm	0001412100

SOFTWARE

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



R 1302

R 1330

R 1331

R 1345

R 1375