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TECHNOLOGY GROUP

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Artisan Technology Group
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Find the *IKA 2572200* at our website: ***Click HERE***

Data Sheet
Mixing / Overhead Stirrers



EUROSTAR digital

Laboratory stirrer that can be used up to the medium viscosity range.
- Constant speed by microprocessor control
- Digital display presents set and actual speed
- Infinitely adjustable without gear shifting
- Slim casing
- Quiet operation
- Safety circuit
- Non-locking, overload capabilities
- Push-through agitator shafts
- Enhanced safety as a result of smooth start

Accessories: R 1342 Propeller stirrer, 4-bladed, R 1381 Propeller stirrer, 3-bladed, R 1382 Propeller stirrer, 3-bladed, R 1389 (PTFE-coated) Propeller stirrer, 3-bladed, R 1311 Turbine stirrer, R 1312 Turbine stirrer, R 1300 Dissolver stirrer, R 1303 Dissolver stirrer, R 1352 Centrifugal stirrer, R 1373 Paddle stirrer, R 1330 Anchor stirrer, R 1332 (PTFE-coated) Anchor stirrer, R 1335 Kneading stirrer, FK 1 Flexible coupling, R 301 Stirring shaft protection, R 1825 Plate stand, R 1827 Plate stand, R 1826 Plate stand, VK 600 control VISCOKLICK® Torque measurement instrument, R 182 Boss head clamp, RH 3 Strap clamp

Technical Data	
Stirring quantity max. (H2O) [l]	20
Motor rating input [W]	75
Motor rating output [W]	55
Speed display	LCD
Speed range [1/min]	50 - 2000
Viscosity max. [mPas]	10000
Output max. at stirring shaft [W]	53
Permissible ON time [%]	100
Torque max. at stirring shaft [Ncm]	30
Torque max. at stirring shaft at 60 1/min (overload) [Ncm]	30
Torque max. at stirring shaft at 100 1/min [Ncm]	30
Torque max. at stirring shaft at 1.000 1/min [Ncm]	30
Speed control	stepless
Stirring element fastening	chuck
Chuck range min. diameter [mm]	0.5
Chuck range max. diameter [mm]	10
Hollow shaft, inner diameter [mm]	11
Hollow shaft (push-through ¿ when stopped)	yes
Fastening on stand	extension arm
Extension arm diameter [mm]	13
Extension arm length [mm]	160
Torque display	no
Nominal torque [Nm]	0.3
Dimensions (W x H x D) [mm]	80 x 222 x 190
Weight [kg]	2.8
Permissible ambient temperature [°C]	5 - 40
Permissible relative moisture [%]	80
Protection class according to DIN EN 60529	IP 42
RS 232 interface	no
Analog output	no
Voltage [V]	230 / 115 / 100
Frequency [Hz]	50/60
Power input [W]	75
Ident. No.	**2482000**

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Subject to technical changes
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