



Overhead stirrer EUROSTAR 200 digital / 200 control

IKA

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Extremely powerful laboratory stirrer for highly viscous applications and intensive mixing for quantities up to 100l (H₂O). It automatically adjusts the speed through microprocessor controlled technology within the speed range of 0/6 to 2000rpm (two speed ranges). Safety circuits installed ensures automatic cut-off in an anti-stall or overload conditions. Continuous comparison of shaft speed to desired speed is maintained and variations are adjusted automatically. This guarantees a constant speed even with changes in viscosities of the sample.

EUROSTAR 200 digital:

- Digital speed display
- Infinitely adjustable speed
- Push-through agitator shafts
- Overload protection
- Short-term overload operation
- Slim casing
- Quiet operation
- Error code display

EUROSTAR 200 control additionally:

- Multilingual TFT display
- Detachable remote control
- Programmable functions
- Integrated temperature measurement
- Interval operation
- Timer function
- Adjustable safety circuit
- Locked function

Specifications

Stirring quantity max. (H₂O): 100l

Max. viscosity: 100000mPas

Motor rating input/output: 130 / 84W

Speed range:

Speed range I (at 50/60 Hz):

Speed range II (at 50/60 Hz): 6 to 2000rpm

6 to 400rpm

30 to 2000rpm

Max. torque at stirring shaft: 200Ncm

Display 200 digital // 200 control: LED // TFT

Chuck range: 0.5 to 10mm

Dimensions (W x D x H) 200 digital // 200 control: 91 x 209 x 274 mm // 91 x 231 x 274 mm

Protection class DIN EN 60529

200 digital // 200 control:

IP 42 // IP 40



Power supply: 230V, 50/60Hz
EUROSTAR 200 control only:
Temperature measurement: PT 1000
Temperature measuring range: -10 to +350°C

Code	Description	Packaging
LLG09816720	Overhead stirrer EUROSTAR 200 digital / 200 control, Type EUROSTAR 200 control S 3, Plug type CH	1 pz.
LLG09816715	Overhead stirrer EUROSTAR 200 digital / 200 control, Type EUROSTAR 200 digital, Plug type EU	1 pz.
LLG09816716	Overhead stirrer EUROSTAR 200 digital / 200 control, Type EUROSTAR 200 digital S 2, Plug type UK	1 pz.



Code	Description	Packaging
LLG09816719	Overhead stirrer EUROSTAR 200 digital / 200 control, Type EUROSTAR 200 control S 2, Plug type UK	1 pz.
LLG09816718	Overhead stirrer EUROSTAR 200 digital / 200 control, Type EUROSTAR 200 control, Plug type EU	1 pz.
LLG09816717	Overhead stirrer EUROSTAR 200 digital / 200 control, Type EUROSTAR 200 digital S 3, Plug type CH	1 pz.



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