

**LLG-Magnetic stirrer RCT standard 2.0****LLG Labware****LLG-Magnetic stirrer RCT standard 2.0**

The next generation of our top-selling IKA/LLG-Labware co-branded LLG-RCT Standard magnetic stirrer. New design, new features! Trusted and reliable quality!

- Digital controlled speed and temperature
- Clearly arranged LED display
- Digital display of set safety temperature limit
- Hot top indicator, hot surface warning to prevent burns
- Adjustable safety circuit of heating plate temperature
- Digital error code display
- Connection for external PT1000 temperature probe
- Aluminium hotplate for optimal heat transfer
- Enhanced safety due to improved heat control technology
- USB interface
- Powerful motor
- Improved magnetic coupling
- Supplied with housing protection cover
- Tested acc. to DIN EN IEC 61010-1



**Scope of supply:** Magnetic stirrer, temperature probe PT1000, screwdriver, protective cover, C16 mains cable (H11)



Max. stirring quantity (H<sub>2</sub>O): 20 l  
Speed range: 50 ... 1500 rpm  
Heating plate: Ø 135 mm  
Temperature range: RT + device self-heating ... 310 °C  
Heat output: 600 W  
Safety temperature range: 50 ... 360 °C  
Dimensions (W x D x H): 160 x 270 x 85 mm  
Weight: 2.4 kg  
Power supply: 220 ... 230/115/100 V, 50/60 Hz  
IP code: IP 42  
Warranty: 3 years

Description LLG-Magnetic stirrer RCT standard 2.0

Stirring capacity 20 l  
Min. speed 50 rpm  
Max. speed 1500 rpm  
Stirring positions 1  
Width working area 135 mm  
Depth working area 135 mm  
Material stirring surface Aluminium  
Min. permitted ambient temperature 5 °C  
Max. permitted ambient temperature 40 °C  
Max. relative humidity rate 80 %  
Colour housing blue  
Display type digital  
Protection class IP 42  
Dimensions (W x D x H) 160 x 270 x 85 mm  
Width 160 mm  
Depth 270 mm  
Height 85 mm  
Stirring centre distances mm  
Material  
Plug type EU  
Type of auxiliary energy 220 ... 230/115/100 V, 50/60 Hz  
Motor rating input W  
Motor rating output W  
Weight 2,4 kg  
Max. operating temperature 310 °C  
Heating capacity 600 W  
Rating 650 W



| Code        | Description                                                                       | Packaging |
|-------------|-----------------------------------------------------------------------------------|-----------|
| LLG06320400 | LLG-Magnetic stirrer RCT Standard 2.0 safety control incl. PT 1000, with EU- plug | 1 pz      |
| LLG06320401 | LLG-Magnetic stirrer RCT Standard 2.0 safety control incl. PT 1000, with CH-plug  | 1 pz      |
| LLG06320402 | LLG-Magnetic stirrer RCT Standard 2.0 safety control incl. PT 1000, with UK-plug  | 1 pz      |



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