

# STIRRING HOTPLATES WITH EXTERNAL CONTROL UNIT

For mass screenings, incubating or concentrating of probes, evaporating of solvents, simple and easy system integration.

## STIRRING HOTPLATE 6 / STIRRING HOTPLATE 15

Stirring-heating plate with 6 stirring positions, stirring point distance 130 mm, suitable for 6 x 1,000 ml Erlenmeyer flasks or with 15 stirring positions, stirring point distance 65 mm, suitable for 15 x 250 ml beaker glasses (tall form).

- Fast heating-up
- Energy-saving
- For all vessel sizes and shapes
- Simple system integration
- Developed and made in Germany

magnetic motion



Type	HOTPLATE 6	HOTPLATE 15
Stirring points	6	15
Stirring point distance	130 mm	65 mm
Stirring volume/stirring point	1 - 1,500 ml	1 - 1,000 ml
Stirring power (max.)	40 W	
Power setting	4 - 40 W (10-step)	
Temperature (max.)	+200 °C	
Speed range	100 - 2,000 rpm	
Operating voltage (max.)	230 V / 1,200 W	
Dimensions (WxDxH)	250 mm x 430 mm x 75 mm	
Protection category	IP20	
Weight (gross)	approx. 15 kg	
Order no.	66306	66315

3 years warranty on material and manufacturing.  
We reserve the right to make technical alterations. We do not assume liability for errors in printing or typing.

**Stirring** - Powerful 6 or 15 stirring points, maintenance-free and wear-free by inductive 2mag-Magnetic-Drive concept, extremely wide speed range of 100 to 2,000 rpm, 100% synchronized speed, jerk-free stirring even at low speeds, 10-step power setting of the stirrer, high power setting for viscous liquids and reduced stirring power for long-term operation without any heating effects caused by the stirrer, clear digital display for settings of stirrer speed, stirrer power and temperature of the integrated heater, SoftStart procedure for reliable catching/centering and safe acceleration of the stirring bar.

**Heating** - Heating plate made of resistant aluminium alloy, PTFE-coated for increased chemical resistance and easier cleaning, fast heating-up by powerful integrated electrical heater, homogenous temperature distribution, maximum heating temperature +200 °C, PowerDetect for automatic compensation of physically determined loss in stirring power which can come up to 40% at high temperatures, independent over-temperature protection inside the plate.

Inclusive separate control unit for operation of magnetic stirrer and integrated heater, for long-term protection of the electronics against aggressive liquids and gases as well as thermal influences, stainless steel housing.

### Accessories

External probe sensor Pt100  
Stand for heatMIXcontrol