



## With heating analogical and digital models

Code **LBB006**, **LBD009**

Magnetic stirrers are essential laboratory equipment for mixing and stirring liquids; they also support the work of analytical instruments. They are used, for example, in environmental monitoring, sanitary, biotechnological and petrochemical laboratories, etc.

- Simple operation and high precision in temperature control.
- The heating plate is made of a special ceramic for easy cleaning.
- Liquids contained in vessels from 50 mL to 20 L can be heated and stirred.
- Brushless motor allows operation without noise, vibration, high torque and effective stirring.
- Durable, corrosion-resistant metal housing; its design prevents damage to the electrical system in case of sample spillage.
- Magnetic technology facilitates stable stirring at low speeds and vigorous stirring at high speeds.



LBB006



LBD009

## Technical specifications

| Code                        | LBB006           | LBD009  |
|-----------------------------|------------------|---------|
| Model                       | Analogical       | Digital |
| Plate size                  | 180x180 mm       |         |
| Plate material              | Ceramic          |         |
| Speed range                 | 100-1500 rpm     |         |
| Temperature range           | RT +5 -350 °C    |         |
| Temperature stability       | ± 3 °C           |         |
| Max. stirring capacity      | 20 L             |         |
| Outer temperature sensor    | No               | PT100   |
| Power supply                | AC220V, 50/60 Hz |         |
| Power                       | 600 W            |         |
| Stirrer aprox. size (LxWxH) | 325x200x30 mm    |         |
| Weight                      | 5 kg             |         |
| Protection                  | IP21*            |         |

\*Note: IP21- Protection against vertical water dripping