



## Multifunctional Digital Vortex Mixer Model 720

### Code LGB008

This model adopts advanced design concepts and manufacturing technology. It has a simple appearance and a compact and firm structure. It has the advantages of high universality and easy operation, which enables oscillation mixing experiments on microplates and small tubes.

- Two operation modes; jog and continuous.
- The optimized body structure ensures sufficient counterweight for high stability.
- Low center of gravity and anti-slip supports.
- Maintenance-free brushless motor with overheat protection.



## Technical specifications

|                           |   |
|---------------------------|---|
| Reference                 | LGB008                                  |
| Motor                     | DC24V / 2 A, brushless                  |
| Power                     | 18 W                                    |
| Operation mode            | Jog / Continuous                        |
| Maximum load              | 1,5 Kg                                  |
| Speed range               | 200-3000 rpm $\pm$ 15 rpm               |
| Oscillation mode          | Circumference                           |
| Cumferential diameter     | 4,5 mm                                  |
| Display                   | LED                                     |
| Timer function            | 1 s-999 min / countdown / contact timer |
| Dimensions                | 210 x 150 x 85 mm                       |
| Weight                    | 4,5 Kg                                  |
| Noise level               | $\leq$ 45 Db (A)                        |
| Fastest acceleration time | $\leq$ 3 s                              |
| Fastest deceleration time | $\leq$ 3 s                              |
| Protection level          | IP20                                    |

## Accessories included

|             |                                       |  |  |                             |                           |                             |
|-------------|---------------------------------------|--|--|-----------------------------|---------------------------|-----------------------------|
| Reference   | LGG033                                | LGG034                                 | LGG035                                 | LGG036                      | LGG037                    | LGG038                      |
| Description | Tube adapter<br>$\varnothing < 50$ mm | Flask adapter<br>$\varnothing < 85$ mm | Plate adapter<br>$\varnothing < 50$ mm | Tube adapter<br>1,5 mL x 30 | Tube adapter<br>15 mL x 5 | Tube adapter<br>5/8 mL x 16 |

## Accessories no included

|             |                            |  |                            |                           |                                  |
|-------------|----------------------------|--|----------------------------|---------------------------|----------------------------------|
| Reference   | LGG039                     | LGG040                                       | LGG041                     | LGG042                    | LGG043                           |
| Description | Tube adapter<br>10 mL x 12 | Strip adapter for 8 PCR tubes<br>0,2 mL x 12 | Tube adapter<br>15 mL x 12 | Tube adapter<br>50 mL x 2 | Adapter for 4<br>injection vials |