

# HOMOGENIZERS

## MOTOR AND SPEED CONTROLLER

Glas-Col's variable-speed homogenizer drive features a totally enclosed motor.

For high-speed operations, the direct-drive shaft is recommended. The geared shaft generates high torque and lower speeds.

The homogenizer drive's electronic motor controller delivers versatile and reliable performance and maintains speed. This controller also provides:

- smooth rotation and repeatability, reduced motor temperature, and reduced noise thanks to filtered circuitry
- a switch for reversing pestle direction during homogenizing or allowing either motor shaft to rotate in the proper direction for use with the quick-change chuck
- cord connection to the motor so control can be placed away from corrosive hood environments for ease of access

Furnished with a 3-jaw keyless chuck and 90-degree clamp.

### Specifications

Lab bench case size: 20.3cm x 15.2cm x 8.6cm

Motor size: 11.1cm x 11.1cm x 14.0cm

### Electrical:

**240V, CE** Furnished with 2.5-meter cord and CEE 7/7 plug

**240V** Furnished with 1.2-meter cord and locking connector

Rating: 1.5A, 50/60 Hz



*Shown with lab stand, tube, and pestle*

Catalog Number 240V	Catalog Number 240V CE	Description	RPM	Weight (kgs)
099C K5424	099C K5424CE	Dual shaft motor and speed controller	333 / 4000	8
099C K6424	099C K6424CE	Single shaft motor and speed controller	11,500 (minimum 100)	8