

## BASE500/1000EH Electric Rocker Unit

The BASE500/1000EH rocker unit is the base component of the larger scale Wave Bioreactor<sup>®</sup> product line. Disposable bioreactor chambers (Cellbags<sup>®</sup>) are placed into a stainless holder KIT500EH or KIT1000EH that fits on to the rocker base. The rocker unit is designed to provide optimal mixing, aeration and oxygen transfer with integral heater and temperature control for gentle, controlled warming.



Shown here with KIT1000EH and  
CELLBAG1000L/pH

**Performance:** Rocking speed controller with automatic speed control.  
Adjustable rock angle and speed to vary agitation intensity.  
Temperature control with heater and digital feedback controller.  
Load cell system for on-line weight monitoring.  
Aeration system for oxygen transfer.

### Overall

**Dimensions:** BASE Unit: 79 in x 49 in x 63\* in (201 cm x 124 cm x 160 cm)  
(w x d x h) With KIT500EH Holder: 89 in x 49 in x 63 in (226 cm x 124 cm x 160 cm)  
With KIT1000EH Holder: 89 in x 91 in x 63 in (226 cm x 231 cm x 160 cm)

**Weight:** BASE500/1000EH 1500 lbs (700 Kg)  
With KIT500EH 2000 lbs (925 Kg)  
With KIT1000EH 2250 lbs (1020 Kg)

**Power:** 230 VAC  $\pm$  10%, 50/60 Hz, 30 Amp, 3-phase operation  
Phase-Phase  $\pm$  5%

**Options:** CO<sub>2</sub> controller (CO2MIX500)  
O<sub>2</sub> controller (O2MIX500)  
Optical DO monitor (DOOPT500) or DO monitor (DO500)  
pH controller (pH500)

\* Height includes 16.5 in. (42 cm) screen arm