

# General Specifications

Model No.	SHKA2000	SHKA2000-1CE	SHKE2000	SHKE2000-1CE
<b>Exterior Unit Dimensions in. (cm)</b>				
<b>Width</b>	13.5" (34.4 cm)	13.5" (34.4 cm)	13.5" (34.4 cm)	13.5" (34.4 cm)
<b>Height</b>	6.4" (16.3 cm)	6.4" (16.3 cm)	6.4" (16.3 cm)	6.4" (16.3 cm)
<b>Length</b>	17.4" (44.2 cm)	17.4" (44.2 cm)	17.4" (44.2 cm)	17.4" (44.2 cm)
<b>Weight lbs (kg)</b>	40 lbs (18.1 kg)			
<b>Electrical</b>				
<b>Volts (AC)</b>	120	220-240	120	220-240
<b>Amps</b>	0.6	1.0	0.8	0.4
<b>Watts</b>	45	100	45	45
<b>Freq.</b>	50/60	50/60	50/60	50/60

<b>Speed</b>	40 to 400 rpm ±2 rpm	40 to 400 rpm ±2 rpm	15 to 500 rpm ±1 rpm	15 to 500 rpm ±1 rpm
<b>Timer</b>	Continuous or timed from 1-60 mins.	Continuous or timed from 1-60 mins.	Continuous or timed 0.1-999 hours or 0.1-999 min.	Continuous or timed 0.1-999 hours or 0.1-999 min.
<b>Recorder Output</b>	None	None	None	None
<b>RS232 Interface *</b>	None	None	Monitor speed and time with a computer	Monitor speed and time with a computer
<b>Display</b>	Analog tachometer displays speed in rpm	Analog tachometer displays speed in rpm	2 individual LED displays indicate time and speed simultaneously. 3 characters height 1/2 inches (1.27 cm)	2 individual LED displays indicate time and speed simultaneously. 3 characters height 1/2 inches (1.27 cm)
<b>Soft Start Feature</b>	None	None	Software algorithms prevent sudden start/stops	Software algorithms prevent sudden start/stops
<b>Mutable Alarms</b>	None	None	Audible portion of the alarm can be silenced for a period of 1hr. without deactivating the actual alarm condition by depressing any key	Audible portion of the alarm can be silenced for a period of 1hr. without deactivating the actual alarm condition by depressing any key

\* Interface cables not to exceed 9.8' (3m) in length

## GENERAL SPECIFICATIONS

Model No.	SHKA2000	SHKA2000-1CE	SHKE2000	SHKE2000-1CE
<b>Motor</b>	Permanent Magnet DC	Permanent Magnet DC	Solid State Brushless DC	Solid State Brushless DC
<b>Alarms</b>				
<b>Speed</b>	None	None	Audible with flashing LED indicates when speed deviates more than 10% of set point	Audible with flashing LED indicates when speed deviates more than 10% of set point
<b>Speed Shut Off</b>	None	None	When speed deviates 10% of set point, unit will shut down immediately	When speed deviates 10% of set point, unit will shut down immediately
<b>Timer</b>	None	None	Beeps twice when time has expired. Shaking motion stops	Beeps twice when time has expired. Shaking motion stops
<b>Unbalanced Load</b>	None	None	If the unit is running in an unbalanced condition, an alarm will sound and the shaker will stop until the end user corrects the condition. The speed display will flash "bAL" on speed panel LED.	If the unit is running in an unbalanced condition, an alarm will sound and the shaker will stop until the end user corrects the condition. The speed display will flash "bAL" on speed panel LED.

Optional Platform Dimensions in. (cm)	
Catalog Number	L x W
30100	Universal 13" x 11" (33 x 27.9 cm)
30110	Universal 18" x 18" (45.7 x 45.7 cm)
30106	Universal 18" x 24" (45.7 x 60.9 cm)