

CelShaker™

Your CelCradle™ Harvester Companion



CelShaker™

- Adjustable speed up to 450 rpm
- Semi-automated harvesting from CelCradle™ culture
- Specialized rotary arms that can hold up to 4 CelCradle™ bottles

CelShaker™ has rotary arms that can perform 15° tilted shaking and hold up to 4 CelCradle™ bottles in inverted position.

The shaker can simulate the shaking action of the human wrist, efficiently knocking out cells from being bound to the macroporous carriers. This allows for semi-automated harvesting from CelCradle™ cultures (CeCradle™ and CelCradle™ X systems), replacing the tedious manual tapping of the bottles.

FEATURES

- **Adjustable speed**
 - Allows adjustments depending on the cell line and application
- **Vibration damper**
 - Reduces vibration and keeps the shaker in place
- **Timed operation**
 - Gives the user control over the harvesting period
- **High harvesting efficiency**
 - Allows harvesting of more than 90% of cells



SPECIFICATIONS

CelShaker™	
Description	Wrist action shaker
Capacity	Up to 4 CelCradle™ bottles
Mixing angle	0-15°
Shaking motion	Wrist motion
Timer	0 – 999 min (1 min increment)
Speed range	50-450 rpm
Electrical requirements	220-240 VAC
Dimension	290 x 310 x 375 mm 325 x 310 x 375 mm (with rotary arms)
Net weight	50 kg

CELL LINES

Cell Line	Efficiency	Speed	Enzyme Mix
Vero	92-93%	400 rpm	Trypsin/TrypLE
MSC	90%	400 rpm	Asterzyme
HEK-293T	98.9%	400 rpm	Trypsin

ORDERING INFORMATION

Product	Item Code	Description
CelShaker™	2231036	Wrist Action Shaker