



# EMnetik system

The EMnetik system can perform PCR and other enzymatic reaction cleanups and isolate plasmids from bacteria.

## Users can:

- Perform 1-24 samples at a time
- Perform PCR cleanup in less than 16 minutes
- Expect at least 80% recovery with a DNA purity of (260/280) > 1.7 and (260/230) > 1.8
- Choose an elution volume between 20 µL and 50 µL



## PHYSICAL DIMENSIONS

17.15 cm W x 31.50 cm D x 17.02 cm H

6.75 in W x 12.40 in D x 6.70 in H

## WEIGHT

3.24 kg

7.15 lbs

## OTHER

### KIT SIZE

EMnetik PCR Cleanup Kit: 500 preps for 50 µL reactions

EMnetik Plasmid Purification Kit: 96 preps

### KIT SHELF LIFE

9 months from manufacturing

### NOISE

< 52 dBA while in operation

## ELECTRICAL REQUIREMENTS

### EXTERNAL POWER SUPPLY RATINGS

Input: AC voltage range from 100 to 240 VAC at 50/60 Hz, 10 A

Output: 24 VDC, 9.2 A

### COMMUNICATIONS TO INTERNET (FOR SOFTWARE UPGRADES)

Ethernet