

# Minilys®



## Flexible homogenizer for rapid sample disruption

- Compact homogenizer with 3D bead beating technology
- Flexible & ready-to-use: wide range of samples and parameters
- Get access to DNA/RNA, proteins & small molecules
- Minimum bench space



# MINILYS®

## FLEXIBLE, EFFICIENT AND EASY-TO-USE TISSUE HOMOGENIZER

Minilys® is a compact and flexible tissue homogenizer that fulfills sample preparation needs in the laboratory.

The Minilys® offers an optimal mix between efficiency and flexibility. It is especially designed to offer the optimal efficiency of grinding, lysing and homogenization in order to get access to DNA/RNA, proteins and small molecules.

Minilys® is capable of handling 3 tubes of 2mL/0.5mL or 1 tube of 7mL for any type of sample processing.

Its user-friendly locking system makes the Minilys® the best choice for any research laboratory.

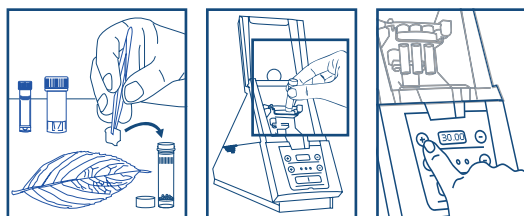
### EFFICIENT & RAPID

Minilys® offers the same bead-beating technology and extremely high quality as the Precellys® 24 Touch and the Precellys Evolution. It is the only small homogenizer that disrupts samples using 3D motion.

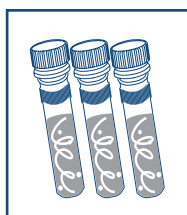
### SAFE & EASY-HANDLING

Minilys® ensures easy-handling and safe operations. Its innovative cut-out system automatically stops the operation if the lid is not firmly closed or is opened while running, thus providing additional safety guarantees for users.

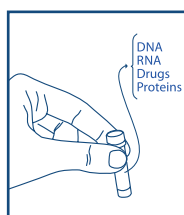
### Quick User Mode



1. Prepare your biological samples in 0.5, 2ml or 7ml tubes
2. Load from one to three tubes
3. Set speed and time



4. 3D beat-beating: same efficiency in each tube enables the liberation of cell components

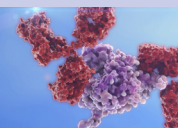


5. In 30 seconds, your sample is ready for analysis!

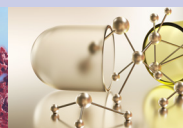
### Applications



DNA/RNA extraction



Protein extraction



Metabolite/drug extraction

### Technical features

<b>Capacity</b>	from 1 to 3 tubes of 2mL/0.5mL from 1 to 3 microtubes of 1.5mL 1 tube of 7ml
<b>Speed range</b>	3,000; 4,000 or 5,000rpm
<b>Time of cycle</b>	Up to 240s
<b>Size</b>	L: 180mm, W: 290mm, H: 380mm
<b>Weight</b>	7.8kg
<b>Norms</b>	CE, FCC part 15
<b>Electricity</b>	90 - 250VAC / 50-60Hz power: 1kVA
<b>Noise</b>	< 70dB
<b>Catalog number</b>	P000673-MLYS0-A

### Precellys Homogenizers Range



Precellys®  
Evolution  
Touch



Cryolys®  
Evolution



Precellys  
24 Touch



Lysing kits  
consumables

### Discover our comprehensive range of solutions

