

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.

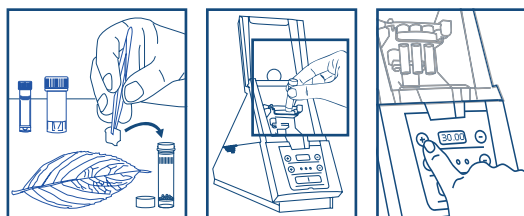
EFFICIENT & RAPID

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.

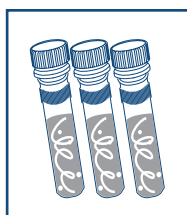
SAFE & EASY-HANDLING

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.

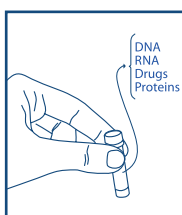
Quick User Mode



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

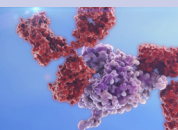


5. In 30 seconds, your sample is ready for analysis!

Applications



DNA/RNA extraction



Protein extraction



Metabolite/drug extraction

Technical features

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

Precellys Homogenizers Range



Precellys®
Evolution
Touch



Cryolys®
Evolution



Precellys
24 Touch



Lysing kits
consumables

Discover our comprehensive range of solutions

