

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.

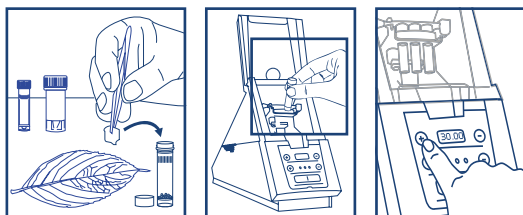
EFFICIENT & RAPID

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.

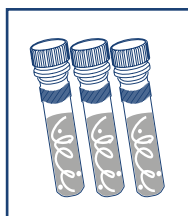
SAFE & EASY-HANDLING

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.

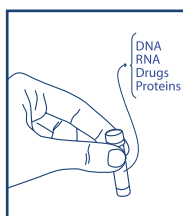
Quick User Mode



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!

Precellys Homogenizers Range



Precellys® Evolution Touch



Cryolys® Evolution



Precellys 24 Touch



Lysing kits consumables

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

Discover our comprehensive range of solutions



AIR SAMPLING

SAMPLE PREPARATION

ASSAY KITS

TECHNOLOGY ON-DEMAND

