



MINILYS®



Flexible homogenizer for rapid sample disruption

- Compact homogenizer with 3D bead beating
- 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.

Applications



Cancer research



Agronomy



Forensic



Pharmacology



Environment



Microbiology

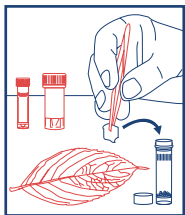
EFFICIENT & RAPID

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

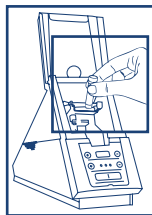
SAFE & EASY-HANDLING

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.

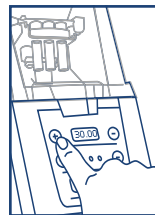
Minilys® - Quick User Mode



1. Prepare your biological samples in 0.5, 2ml or 7ml tubes



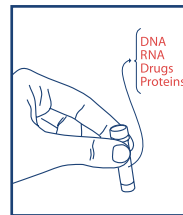
2. Load from one to three tubes



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!



Technical specifications

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 5 000 rpm

TIME

time of cycle: up to 240s

SIZE

L: 180mm, W: 290mm, H: 380mm

WEIGHT

7.8 kg

NORMS

CE, FCC part 15

ELECTRICITY

90 - 250VAC / 50-60 Hz
power: 1 kVA

NOISE < 70DB

CATALOG NUMBER

P000673-MLYS0-A

Precellys homogenizers range

Discover the full range of products



Precellys® 24
for high throughput



Precellys® Evolution
Super Homogenizer



Cryolys® Evolution
for sensitive molecules
(compatible with Precellys® Evolution)



Lysing
kits consumables