



1x7ml
or 3x2ml

Minilys

Tissue homogenizer

Minilys is a flexible and personal homogenizer for cell/sample disruption for daily lab workflow.

- The only efficient and small homogenizer for 3D bead beating
- Flexible & ready-to-use: a wide range of samples (type/volume) and parameters
- Convenient for personal use
- Safe & easy-to-handle system
- Small equipment footprint

www.precellys.com



MINILYS

Flexible and personal homogenizer

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Minilys is a **small and compact homogenizer** for fast hands-free disruption of a wide range of biological samples (prior to DNA, RNA, proteins or drug extraction) at a low throughput level.

Flexible (0.5ml, 2ml, 7ml lysing tubes) and easy to handle, it is the only small homogenizer that works in 3D motion, following standard protocols and providing more homogeneous results. Moreover, Minilys is extremely budget-friendly.

Convenient for personal use

Specially designed for **low-throughput laboratory workflows and personal use**, Minilys homogenizes 3 samples simultaneously in 0.5ml/2ml tubes or 1 sample in 7ml. Small and compact, Minilys requires **minimal bench space** in your laboratory.

► Efficient & rapid

Minilys offers the same **bead-beating technology** and extremely high quality as the Precellys homogenizer range, is the only small homogenizer on the market that disrupts samples using 3D motion and is by far the most efficient one.

► Safe & easy-handling

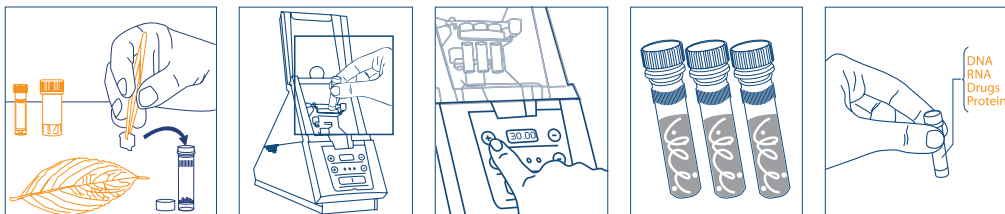
Minilys ensures easy-handling and safe operations. Its innovative **cut-out system** automatically stops the operation if the lid is not firmly closed or is opened while running, thus providing additional safety guarantees for users.

► Flexible & ready-to-use

Minilys accommodates a **wide range of sample** types from animal & plant tissue to microorganisms.

With 3 different speeds ranging from 3000 to 5000 rpm, Minilys can handle either low-velocity agitation or harsh homogenization. **Detachable tube-holders** are adapted to three volumes of lysing tubes (0,5ml, 2ml or 7ml), providing the flexibility to **vary your sample size and volume**.

Minilys - Quick User Mode



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

2. Load between one and three 2ml or 7ml tubes

3. Set speed and time

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

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

Precellys range

► Discover the other products of the Precellys range



Precellys 24 for high throughput



Precellys 24-Dual for flexibility



Cryolys for sensitive samples



Lysing Kits consumables

Technical specifications

CAPACITY
from 1 to 3 tubes of 2ml/0,5ml
from 1 to 3 microtubes
1 tube of 7ml

SPEED RANGE
3000, 4000 or 5000 rpm

TIME
from 5s to 240s

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

WEIGHT
7.8kg

NORMS
CE, FCC part 15

ELECTRICITY
100 - 230 VAC / 50-60 Hz

power: 1 kVA

NOISE < 70dB

PATENTED TECHNOLOGY

CATALOG NUMBER
06404.200.RD000

1000 protocols
available on
www.precellys.com

Find your distributor on www.precellys.com

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