

Precellys® 24 Touch



Intuitive Tissue Homogenizer

- Easy to use: touchscreen and exclusive tube locking system
- Efficient: powerful 3D motion, up to 6,800 rpm
- Reproducible: validated protocols available online for DNA, RNA & proteins
- High quality: robust, ergonomic & safe



PRECELLYS® 24 TOUCH INTUITIVE HOMOGENIZER

Precellys® 24 Touch is the ideal lab homogenizer to prepare any kind of biological sample, from the softest to the hardest, regardless of its origin (animal tissues, plant tissues, microorganisms...). It can treat up to 24 samples at a time and has been validated on more than 1,500 different samples: from brain, muscle and heart samples, to very hard material such as bones, hair and seeds.

The intuitive touchscreen interface of Precellys® 24 Touch makes it really easy to use. Thanks to its exclusive vacuum-based tube locking system and its specific design, Precellys® 24 Touch

is compliant with safety requirements of the harshest lab environments, such as BSL3.

With its powerful 3D movement, Precellys® 24 Touch provides high energy to the beads contained in the tubes, allowing the homogenization of the samples in a few seconds (~30 sec) at speeds ranging from 4,500 to 6,800 rpm. Samples can then be processed for further analysis amongst a wide variety of techniques dedicated to DNA/RNA (PCR, electrophoresis, NGS, chips, etc), protein (blotting, mass spectrometry, etc.), or metabolites analyses (chromatography, etc.).

Quick User Mode



1. Load from one to twenty-four 0,5 or 2ml tubes
2. Position the patented system for quick and safe locking
3. Set speed (4,500 - 6,800 rpm), time and cycle



4. 3D bead-beating: homogenization is achieved in few seconds
5. The same efficiency in each tube enables the liberation of cell components
6. In 30 seconds, your sample is ready for analysis!

Applications



DNA/RNA extraction

Protein extraction

Metabolite/drug extraction

Precellys Homogenizers Range



Precellys® Evolution

Cryolys® Evolution

Minilys

Lysing kits consumables

Technical features

Capacity	1 to 24 tubes of 2 mL 1 to 24 tubes of 0.5 mL
Speed range	4,500 rpm to 6,800 rpm (by increments of 100 rpm)
Programs	Unlimited
Number of cycles	up to 10
Time of cycle	up to 90 sec
Pause between cycles	120 sec
Size	L 287 mm, W 408 mm, H 390 mm (515 mm with opened lid)
Weight	23 kg
Norms	CE, FCC part 15
Electricity	90 - 250VAC / 50-60 Hz Power: 1 kVA
Noise	< 70dB
Catalog number	P002391-P24T0-A.0

Discover our comprehensive range of solutions



AIR SAMPLING

SAMPLE PREPARATION

ASSAY KITS

CELL IMAGING SYSTEM

TECHNOLOGY ON DEMAND



Discover our solutions