

QIAGEN TissueLyser II -- Brand new!



Programmable from 10 seconds to 99 minutes.

Rating: Not Rated Yet

Price

Sales price \$7,500.00

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Description

QIAGEN TissueLyser II is a compact, high-throughput bead mill (bead-beating homogenizer) for rapid, simultaneous disruption and homogenization of biological samples. It processes human, animal, and plant tissues, as well as bacteria and yeast, by high-speed shaking of samples in sealed tubes with beads. This releases high-quality DNA, RNA (including miRNA), and proteins for downstream purification and analysis, with strong reproducibility even for tough-to-lyse materials. It serves as an efficient front-end sample preparation tool for QIAGEN automated workflows.

Needs holders.

Key features/specifications

Throughput: Up to 48 samples (with Adapter Set 2 × 24 for 2 ml microcentrifuge tubes) or 192 samples (with Adapter Set 2 × 96 for collection microtubes) in parallel; grinding jar sets available for larger samples.

Oscillation frequency: Variable 3–30 Hz (180–1800 oscillations per minute), adjustable in fine steps (typically 0.1 Hz).

Run time: Programmable from 10 seconds to 99 minutes; typical runs are short (e.g., 15 seconds to a few minutes at 15–30 Hz). Up to 9 programs can be stored.

Power and size: 100–240 V AC, 50–60 Hz, 150 W; dimensions approx. 371 mm (W) × 461 mm (D) × 266 mm (H) (up to 524 mm with hood raised); weight ~26 kg (without adapters).

Safety and compatibility: Transparent safety hood must be closed to operate; sealed tubes minimize cross-contamination; compatible with a wide range of QIAGEN purification kits and accessories (various beads, dispensers, adapters).

Comes with our 90-day warranty.

Biotech Equipment Sales, Inc.: based in South San Francisco, the Biotech capital of the world, since 2009. We are dedicated to bringing high-quality pre-owned laboratory instrumentation to our scientific community.

Biotech Equipment Sales, Inc.

226 Miller Ave.

South San Francisco, CA 94080

650-871-5707 office

650-276-7487 fax

sales@biotechequipmentsales.com

