

## TissueLyser

**1. Make of equipment:** Quiagen, Germany

**Model:** TissueLyser II



**Specification:** 100–120/220–240 V, 50/60Hz; variable speeds from 3 to 30 Hz (180–1800 oscillations/minute) ; Throughput: 2 96 collection microtubes (1.2 ml) or 2 x 24 microcentrifuge tubes (2ml); Typical run time: 15 sec - 2 x 3 minutes at 15–30 Hz

**About the equipment:** Genotyping, gene expression, and proteomics applications demand effective disruption of biological samples to ensure high yields of DNA, RNA, and protein. Effortless disruption with the TissueLyser II system is achieved through high-speed shaking with beads, which beat and grind samples. The TissueLyser II system delivers thorough and rapid disruption of samples to fully release biomolecules, and also simultaneously homogenizes samples.