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RCP-24, Homogenizer

Basic Plus
Product Class

DESCRIPTION

Homogenizer **RCP-24**, a bench-top mechanical device designed for mixing, grinding, homogenizing and emulsifying biological objects in microtubes by shaking with hard beads for the purpose of sample preparation for subsequent academic, pharmaceutical, biotechnological or biomedical studies.

Homogenizer facilitates the formation of a supernatant containing nucleic acids and proteins suitable for subsequent purification, extraction or analysis. The device is optimized for extracting proteins, DNA, RNA or tRNA from various tissue sources, but it can also be used for other applications. RCP-24 performs efficient homogenization of mammalian tissue, plant tissue or other biomaterials.



SPECIFICATIONS

Test tubes capacity	up to 24
Test tubes	2 ml
Speed control range	500–2000 rpm (increment 100 rpm)
Digital time setting	1–15 min (increment 1 min)
Oscillation amplitude	44 mm, vertical
Display	LCD, 2 x 16 signs
Overall dimensions (W×D×H)	285 × 400 × 440 mm
Weight	19 kg
Input current/power consumption	230 V, 50 Hz/ 220 W (1.3 A)

CAT. NUMBER

BS-010701-A02	230VAC 50/60Hz Euro plug
BS-010701-A03	230VAC 50/60Hz UK plug
BS-010701-A04	230VAC 50/60Hz AU plug



LVH-001

LVH-001

Homogenization tubes with cerium stabilized zirconium oxide Ceramic Beads

VeriLab LVH-001 Cerium Stabilized Zirconium Oxide Ceramic Beads, designed specifically for the homogenization of biological samples. Each kit includes 100 x 2ml tubes, each containing calibrated 1.2-1.4 mm ceramic beads.