

Homogenizer RCP-24

Description

RCP-24 is a bench-top device for mixing, grinding, homogenizing and emulsifying biological objects in microtubes.

By shaking with different beads, the homogenizer RCP-24 is perfect for sample preparation in pharmaceutical, biotechnological or biomedical laboratories.

RCP-24 enables the formation of a supernatant containing nucleic acids and proteins. These are used for subsequent purification, extraction or analysis.

The device is optimised for the extraction of proteins, DNA, RNA or tRNA from various tissue sources, but can also be used for other applications.

Das RCP-24 enables efficient homogenisation of mammalian tissue, plant tissue or other biomaterials.



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Technical Data

Test tubes capacity	up to 24 tubes
Tube volume	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
Dimensions (L x T x H)	285 x 400 x 440 mm
Weight	19 kg
Input current/power consumption	230 V, 50 Hz/ 220 W (1.3 A)
Order No. Homogenizer RCP-24	109.1950



Rotor RCP-24