

Homogenizer 24 P

PKL PPC PPC 24P Homogenizer

Features

- Ideal homogenizer for extraction from samples like bacterial/yeast cells, plant tissues, animal tissues etc. for molecular analysis
- Accommodates wide range of screw cap homogenizing tubes sizing 24 x 1.5 mL, 24 x 2 mL and 12 x 5 mL with adaptors
- Powerful BLDC maintenance free motor- Homogenizes most challenging samples
- Designed to generate less heat and convenient loading
- Upto 99 programmable memory settings
- Variable cyclic intervals for effective homogenization
- Features an integrated lid lock for user safety by preventing lid opening while operation
- Easy user interface with large digital display



Specifications

Agitation speed range of 0.08 to 7.50 m/s in steps of 0.05 m/s (up to 4550 RPM)
Powerful BLDC motor for maintenance free long life
Homogenizes most samples - Bacteria/yeast cells, Plant and Animal and Bone Tissues
Design ensure lesser heat generation and is convenient to load/unload samples
Can process up to 24 samples of 2 ml OR up to 12 samples of 5 ml
User programmable - user can save and run up to 99 user defined programs
Integrated lid lock for preventing lid from opening during run
Easy user interface with Large digital display
Variable cyclic intervals for effective homogenization
Includes any 1 Sample holding plate (1/5/2 ml OR the 5 ml plate)

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ISO9001:2015 ISO13485:2016



Standard Accessories included: *(Select any one sample place holder from below while ordering)*

Sample place holder & lid for 24 x 1.5/2 ml

Sample place holder & lid for 12 x 5 ml

Optional Accessories (common for PKL PPC 24P & PKL PPC Jr. models)		Pack size
CH01-A01	2 ml Tube PKL PPC (non sterile)	1000
CH01-A02	φ0.4-0.6 mm Glass Beads	200 gms
CH01-A03	φ0.8-1.2 mm Glass Beads	200 gms
CH01-A04	φ2.5-3.0 mm Glass Beads	200 gms
CH01-A05	φ1.0-1.2 mm Zirconium(94%) Beads	200 gms
CH01-A06	φ1.4-1.7 mm Zirconium(94%) Beads	200 gms
CH01-A10	φ2.6-3.3 mm Zirconium(94%) Beads	200 gms
CH01-A11	φ2mm SS Beads	200 gms
CH01-A12	φ3 mm SS Beads	200 gms

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