



 Cole-Parmer®

LABGEN™ HOMOGENIZERS

EFFICIENT SAMPLE PREPARATION
AT AN AFFORDABLE PRICE



LabGEN™ Homogenizers

OFFERING VERSATILITY, DEPENDABILITY, AND VALUE

Our trusted line of quality homogenizers provides the versatility and power you need at a price you can afford. Meet all your tissue processing and homogenization requirements—from delicate homogenization of plant or animal tissue samples for PCR applications to heavy-duty processing of emulsions and frozen samples. Some units priced at up to 50% less than comparable models.

APPLICATIONS

Cell disruption

Chopping

Deagglomeration

Dispersion

DNA or RNA analysis

Emulsions

Immiscible liquid emulsions

Mixing

Particle size reduction

PCR applications

Plant or animal tissue processing

Protein assay

Shredding

Solid in liquid suspensions



LABGEN 7B—CORDLESS PORTABILITY

- Enjoy unlimited movement in or out of the lab with this rechargeable, battery-powered homogenizer
- Ergonomically designed to eliminate hand strain—weighs only 14 ounces!
- Variable-speed, 50-watt motor delivers strong performance—up to 35,000 rpm—while allowing you to process delicate tissue samples as small as 0.25 mL
- Complete with battery, charger, and 7-mm generator—all at one great price!
- Hands-free operation available with the optional stand assembly

Battery and charger



LABGEN™ 125—SAVE TIME AND MONEY

- High-speed, 125-watt motor processes samples efficiently in under 30 seconds, reducing preparation costs.
- Compatible with 5-, 7-, 10-, and 20-mm diameter generator probes to allow homogenization right in your microcentrifuge tube—ideal for delicate life science applications such as PCR, DNA, and RNA
- Economical LabGEN 125 starter kit contains everything you need to start homogenizing—includes 12 disposable plastic tip probes to reduce cross-contamination between samples. A must-have for any life science lab!



LABGEN 700—OUR MOST VERSATILE, POWERFUL, AND ECONOMICAL HOMOGENIZER!

- Our best value, priced at up to 50% less than comparable brands!
- A variable-speed, 700-watt motor delivers power and flexibility—the on/off motor switch offers greater repeatability of speed between samples
- Compatible with 5-, 7-, 10-, 20-, 32-, and 35-mm diameter generator probes to allow access to microcentrifuge tubes—use larger diameter probes for homogenization of large, hard, or frozen tissue samples
- With a processing range from 0.03 mL to 20 L, no task is too small or too big— from micro dispersion and tissue processing to heavy-duty cell disruption and emulsion



PROCESS A WIDE VARIETY OF SAMPLE TYPES WITH OUR DIVERSE SELECTION OF LABGEN PROBES AND ROTOR-STATOR GENERATORS!

- Designed for hard or soft tissue types; sample volumes from 0.25 mL to 20 L
- Reduce cross-contamination with disposable plastic-tip probes! Perfect for your PCR, and DNA or RNA applications—just throw the tip away when finished
- Cole-Parmer offers a wide selection of probes and rotor-stator generators. To view our complete line, click below.

In the U.S.

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www.coleparmer.in

In the United Kingdom

Free phone: 0500-345-300
Phone: 020-8574-7556
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International customers

Call 847-549-7600 to reach our International Sales Department or contact your local dealer.



LabGEN™ 7B



LabGEN 7



LabGEN 125



LabGEN 700



Homogenizers

Catalog number	Processing range	Processing speed	Power	Motor
Portable LabGEN 7b Homogenizer				
ML-04727-08	0.25 to 50 mL	5000 to 35,000 rpm	115 VAC, 50/60 Hz	50 W
ML-04727-09			220 VAC, 50/60 Hz	
LabGEN 7 Homogenizer				
ML-04727-06	0.25 to 50 mL	5000 to 35,000 rpm	115 VAC, 50/60 Hz	125 W
ML-04727-07			220 VAC, 50/60 Hz	
LabGEN 125 Homogenizer				
ML-04727-01	0.03 mL to 2 L	5000 to 30,000 rpm	115 VAC, 50/60 Hz	125 W
ML-04727-02			220 VAC, 50/60 Hz	
LabGEN 700 Homogenizer				
ML-04727-03	0.03 mL to 20 L	10,000 to 30,000 rpm	115 VAC, 50/60 Hz	700 W
ML-04727-04			220 VAC, 50/60 Hz	

Homogenizer Kits

Catalog number	Sample volume	Processing speed	Power	Motor	Probes
LabGEN 125 Homogenizer Kits —include homogenizer, plastic tip probes, and storage case					
ML-04727-11	0.03 mL to 2 L	5000 to 30,000 rpm	115 VAC, 50/60 Hz	125 W	12 hard tissue probes
ML-04727-12			220 VAC, 50/60 Hz		
ML-04727-13			115 VAC, 50/60 Hz		12 soft tissue probes
ML-04727-14			220 VAC, 50/60 Hz		

[ML-04727-16](#) Homogenizer stand for LabGEN 7/7B

[ML-04727-89](#) Homogenizer stand for LabGEN 125/700