

# FastPrep<sup>®</sup>

## Sample Preparation Selection Guide

Bundle and save on our complete collection of FastPrep<sup>®</sup> bead beating instruments, adapters, lysing matrix, and nucleic acid extraction kits. Ideal for lysing and homogenizing a wide range of samples to extract and purify nucleic acids for downstream analysis.



### CHOOSE A FASTPREP INSTRUMENT



**FastPrep-24™ 5G**  
Cat. No. 1178L34

Most advanced instrument with programmable touchscreen display and increased power features for faster processing and lysis of difficult samples.



**FastPrep-24™ Classic**  
Cat. No. 1175J44

Reliable and affordable legacy benchtop instrument for consistent results and high yields.



**FastPrep-96™**  
Cat. No. 1175J43

High-throughput model for quickly processing up to 192 samples per cycle in two 96-deep well plates.



**Super FastPrep-2™**  
Cat. No. 1177P66

Portable, hand-held design for processing biological or environmental samples in the field or at remote locations.

# ADD ADDITIONAL ADAPTERS TO ACCOMMODATE A RANGE OF SAMPLE QUANTITIES, TYPES AND VOLUMES

## FastPrep-24 Adapters

5G: Use with Cam Lock; Classic: use with Ratchet Nut



**HiPrep™ Adapter**  
48 x 2 mL tubes  
Cat. No. 1170X73



**TallPrep™ Adapter**  
24 x 4.5 mL tubes  
Cat. No. 1170X74



**TeenPrep™ Adapter**  
12 x 15 mL tubes  
Cat. No. 1170X70



**BigPrep™ Adapter**  
2 x 50 mL tubes  
Cat. No. 1170X71

### Cryogenic Adapters



**CoolPrep™ Adapter**  
24 x 2 mL tubes  
Cat. No. 1170X67



**CoolTeenPrep™ Adapter**  
6 x 15 mL tubes  
Cat. No. 1170X68



**CoolBigPrep™ Adapter**  
2 x 50 mL tubes  
Cat. No. 1170X69

### Metal Adapters

Use with Ratchet Nut



**Metal QuickPrep™ Adapter**  
24 x 2 mL tubes  
Cat. No. 1170X75



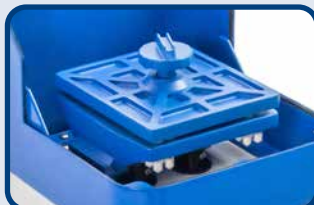
**Metal TeenPrep™ Adapter**  
12 x 15 mL tubes  
Cat. No. 1170X76



**Metal BigPrep™ Adapter**  
2 x 50 mL tubes  
Cat. No. 1170X77

## FastPrep-96 Adapters

Use with Ratchet Nut



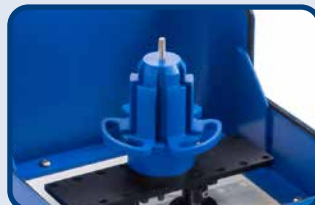
**QuickFlex™ Adapter**  
96 x 2 mL tubes  
Cat. No. 1169K65



**BigFlex™ Adapter**  
8 x 50 mL tubes  
Cat. No. 1169K63



**TallFlex™ Adapter**  
48 x 4.5 mL tubes  
Cat. No. 1169K66



**ConeFlex™ Adapter**  
for use of FastPrep-24  
Adapters on FastPrep-96  
Cat. No. 1169K68































**TeenFlex™ Adapter**  
20 x 15 mL tubes  
Cat. No. 1169K64



**LargeFlex™ Adapter**  
2 x 250 mL tubes  
Cat. No. 1169K67

# SELECT LYSING MATRIX FOR YOUR SAMPLES\*

 = Most Recommended

Lysing Matrix	Plants	Animals	Bacteria	Feces	Soil	Insects/Worms	Yeast/Algae
<b>A</b> 							
<b>B</b> 							
<b>C</b> 							
<b>D</b> 							
<b>E</b> 							
<b>M</b> 							
<b>Y</b> 							
<b>Z</b> 							

\* Table includes general recommendations for new users. Biopulverizer sets containing multiple Lysing Matrix for different samples are available for optimization experiments. Visit [www.thomassci.com](http://www.thomassci.com) to view our complete list of Lysing Matrix products.

Available in a variety of sizes and packaging configurations to fit any sample volume



QuickPrep™ Tubes

2 mL



TallPrep™ Tubes

4.5 mL



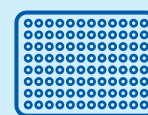
TeenPrep™ Tubes

15 mL



BigPrep™ Tubes

50 mL



96-well Plates

High-Throughput

## ADD NUCLEIC ACID EXTRACTION KITS

Technology	Name	Sample Type	Lysing Matrix	Size	Cat. No.
<b>FastPrep-24 DNA Isolation Kits</b>					
Glassmilk Silica Spin Filter	FastDNA™ SPIN Kit	Biological	A	100 preps	C837J60
	FastDNA™ SPIN Kit for Plant and Animal Tissues	Plant and Animal Tissue	D	100 preps	C837J61
	FastDNA™ SPIN Kit for Soil, 2 mL tubes	Soil and Environmental	E	50 preps	C841M39
	FastDNA™ SPIN Kit for Soil, 50 mL tubes	Soil and Environmental	E	10 preps	C837J62
	FastDNA™ SPIN Kit for Feces	Feces or Frozen Stool	E	50 preps	C841M32
<b>FastPrep-96 DNA Isolation Kits</b>					
Silica Spin Filter	FastDNA™-96 Soil Microbe DNA Kit	Soil and Environmental	B	2 x 96 preps	C837J63
	FastDNA™-96 Fungal/Bacterial DNA Kit	Bacteria, Yeast, Fungi, Algae	Y	2 x 96 preps	C839Q22
	FastDNA™-96 Fecal DNA Kit	Feces, Fungi, Parasites	E	2 x 96 preps	C839Q23
<b>FastPrep-24 RNA Isolation Kits</b>					
Silica Spin Filter	FastRNA™ SPIN for Microbes	Bacterial, Microbial	B	50 preps	C841M33
	FastRNA™ SPIN for Yeast	Yeast, Fungi, Algae	Y	50 preps	C841M34
Phenol Extraction	FastRNA™ Pro Blue Kit, 2 mL tubes	Gram +/- Bacteria	B	50 preps	C841M35
	FastRNA™ Pro Red Kit, 2 mL tubes	Yeast and Fungi	C	50 preps	C841M36
	FastRNA™ Pro Green Kit, 2 mL tubes	Plant and Animal Tissues; Cultured Cells	D	50 preps	C841M37
	FastRNA™ Pro Soil-Direct Kit, 2 mL tubes	Soil and Environmental	E	50 preps	C841M38



For inquiries, quotes, special bundle pricing and FastPrep virtual demo requests, contact your local Thomas Scientific Rep.



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