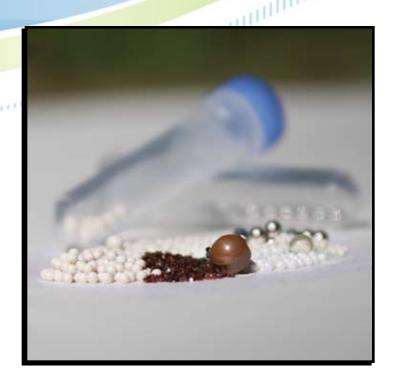
## Benchmark English Scientific





\*Starter kit - contains 10 of each size.

## Prefilled Tubes and Bulk Beads: The Right Bead for Every Sample

- Wide range of kits available
  Variety of bead sizes and types to
  meet your sample needs
- TriplePure™ Quality
  Nuclease, Protease and Nucleic
  Acid free
- \_\_\_Prefilled 2.0ml tubes or bulk beads Convenience of prefilled tubes Bulk beads for filling your own

Benchmark Scientific's homogenizer bead kits come in a variety of materials and sizes for processing a wide range of samples. Prefilled for convenience, the unskirted 2.0ml tube kits will fit in all popular bead homogenizers including Benchmark Scientific's BeadBug™ and BeadBalaster™ 24. Tested to ensure they are RNase, DNase, protease, and nucleic acid free, the TriplePure Zirconium Bead Kits are supplied in five bead sizes to homogenize everything from bacteria to large tissues. Acid washed silica and stainless steel bead kits as well as specialty bead mixes and bulk beads are also available.

<b>Bead material</b>	<b>Bead Diameter</b>	Prefilled 2.0ml tubes, pk/50	Bulk cat. no./bottle
TriplePure Zirconium	0.1mm	55D1032-01	55D1132-01TP/250g
TriplePure Zirconium	0.5mm	55D1032-05	55D <mark>1132-05TP/2</mark> 50g
TriplePure Zirconium	1.0mm	55D1032-10	55D1132-10TP/250g
TriplePure Zirconium	1.5mm	55D1032-155	55D1132-15TP/250g
TriplePure Zirconium	3.0mm	55D1032-30	55D1132-30TP/250g
TriplePure Zirconium	0.1, 0.5, 1.0, 1.5, 3.0mm	55D1032-SK*	NA
Silica	0.1mm	55D1031-01	55D1131-01/200g
Silica	0.5mm	55D <mark>1031-05</mark>	55D1131-05/200g
Silica	1.0mm	55D1031-10	55D1131-10/200g
Stainless Steel	2.8mm	55D1033-28	55D1133-28/1,000 balls
Garnet, Zirconium	Garnet shards/6mm zirconium satellite	55D1033-30G	NA
Silica, Zirconium	Mixed size	55D1034-MX	NA
Empty tubes, with scre	55D1031-T20		
Empty tubes, with scre	55D1031-T21		
<b>BeadBug Bead Homog</b>	55D1030		
BeadBlaster 24 Bead H	55D2400		

	Bead material	Silica			Zirconium				Steel	Garnet with Zr Satellite	Silica and Zirconium	
	Bead diameter	0.1mm	0.5mm	1.0mm	0.1mm	0.5mm	1.0mm	1.5mm	3.0mm	2.8mm	0.5/6mm	Mixed
Animal	Adipose							Х				
	Artery							Х	X			
	Bone									X		
	Brain							Х	X			
	Insect - fly								X	Х		
	Insect - Tick								X	X		
	Insect - Mosquito						X	X	X			
	Gonad							Х	X			
	Hair								X	X	Х	
	Heart							X	X			
	Kidney							Х				
	Liver							Х	X			
	Lung							X	X			
	Muscle								X	X		
	Pancreas							X	X			
	Skin								X		Х	
	Spleen							X	X			
	Teeth								X	X		
Microbial -	Algae		X			Х						
	Bacteria	Х	Х		Х	Х						
	Fungi		Х	Х		Х	Х					
	Mold		X			Х						
	Spores		Х	Х		Х	Х					
	Yeast		X	Х		X	X					
Plant and Soil	Leaves								X	X		
	Nuts									Х		
	Plant, soft tissue								X	X		
	Plant, tough tissue								X	X	Х	
	Seeds								Х	Х		
	Stems								Х	Х		
	Soil							Х				Х
	Coral									Х		
Fecal	Stool							X				X
	Scat								X	X		Х

Above is a partial list of sample types and suggested beads. For additional information and technical support, contact Benchmark Scientific at info@BenchmarkScientific.com.



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