

## Biospec Tissue-Tearor Tissue Homogenizers



**Description** • The Tissue-Tearor is a rotor/stator type tissue homogenizer which can rapidly homogenize, disrupt, and emulsify samples in 0.5 to 1000 mL of liquid

- Complete homogenization of tissues (muscle, liver, breast tissue, etc.) is usually achieved in ten to thirty seconds
- Little, if any, heat is produced during the process
- When ordering select one of four different probe sizes: 04, 07, XL, and 14
- The Tissue-Tearor comes complete with both the high-speed motor and one stainless steel probe
- Additional probes are available (see accessories)
- All are interchangeable with the TT motor unit

- Use for tissue cell disruption, emulsification and extreme mixing
- Practical answer for small samples of 10 mg to a few grams
- Easy to hold and light weight for one hand operation
- Can also be stand mounted Inert to aggressive solutions
- Stainless steel probe easily cleaned when processing multiple samples
- All probes are interchangeable and can be removed for autoclaving
- Extremely high speed 32,000 rpm motor with variable speed control

### Specifications:

- Sample volume range: 0.2 to 1000 mL, depending on the probe selected
- Universal motor: 110-120 volt, AC, 1.2 amp
- Probes: Type 316 stainless steel with fluorocarbon bushings
- Weight: approximately 0.5 kg

Image(s) are representative of the product group and not necessarily the individual product.

Order	25-Apr-2024 15:12: PM PDT		PRICES ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.				
Catalog	Item	Availability	Manufacturer	Mfg. Part #	NDC#	Your Price	Unit
340-57520-EA	Biospec Tissue-Tearor Tissue Homogenizer with 4.5 x 48 mm Probe, 120V - 1 ea Practical Working Range (mL): 0.2 to 5.0 Probe Diameter (mm): 4.5 Probe Length (mm): 48 	<a href="#">Sign In</a>	Biospec Products	985370-04			EA
340-57526-EA	Biospec Tissue-Tearor Tissue Homogenizer with 7 x 83 mm Probe, 120V - 1 ea Practical Working Range (mL): 0.5 to 50 Probe Diameter (mm): 7 Probe Length (mm): 83 		Biospec Products	985370-07			EA

Order	25-Apr-2024 15:12: PM PDT	PRICES ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.					
Catalog	Item	Availability	Manufacturer	Mfg. Part #	NDC#	Your Price	Unit
340-57532-EA	Biospec Tissue-Tearor Tissue Homogenizer with 14 x 132 mm Probe, 120V - 1 ea Practical Working Range (mL): 1 to 1000 Probe Diameter (mm): 14 Probe Length (mm): 132 		Biospec Products	985370-14			EA
340-57541-EA	Biospec Tissue-Tearor Tissue Homogenizer with 7 x 109 mm Probe, 120V - 1 ea Practical Working Range (mL): 0.5 to 50 Probe Diameter (mm): 7 Probe Length (mm): 109 		Biospec Products	985370-XL			EA