

# Omni International, Inc. Accessory Selection Guide

Rotor  
Stator/Blade  
Homogenizer

Product	Diameter	Particle Size Reduction	Processing Range	Omni Prep	TM 50	TM 125	µH	TH	Omni Tip Kit	GLH	PDH	Mixer	Macro	MES	OR250	OR400	OR4000
	5mm	1 - 2 microns	0.03ml - 5ml	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-
	7mm (S.S.)	1 - 2 microns	0.25ml - 30ml	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-
	7mm (Omni Tips)	1 - 2 microns	0.25ml - 30ml	✓	-	-	✓	✓	✓	✓	✓	-	-	-	-	-	-
	10mm	1 - 2 microns	1.5ml - 100ml	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-
	20mm	1 - 2 microns	50ml - 2L	-	-	-	-	-	-	✓	✓	✓	✓	✓	-	-	-
	32mm	1 - 2 microns	75ml - 10L	-	-	-	-	-	-	✓	✓	✓	✓	✓	-	-	-
	35mm	1 - 2 microns	75ml - 10L	-	-	-	-	-	-	✓	✓	✓	✓	✓	-	-	-
	45mm	1 - 2 microns	200ml - 25L	-	-	-	-	-	-	-	-	-	✓	✓	-	-	-
	55mm	1 - 2 microns	300ml - 50L	-	-	-	-	-	-	-	-	-	✓	✓	-	-	-
	-	1 - 2 microns* or 10 - 15 microns**	15ml - 50ml	-	-	-	-	-	-	-	-	✓	✓	✓	-	-	-
	-	1 - 2 microns* or 10 - 15 microns**	50ml - 200ml	-	-	-	-	-	-	-	-	✓	✓	✓	-	-	-
	-	1 - 2 microns* or 10 - 15 microns**	50ml - 150ml	-	-	-	-	-	-	-	-	✓	✓	✓	-	-	-
	-	1 - 2 microns* or 10 - 15 microns**	60ml - 450ml	-	-	-	-	-	-	-	-	✓	✓	✓	-	-	-
	-	1 - 2 microns* or 10 - 15 microns**	75ml - 350ml	-	-	-	-	-	-	-	-	✓	✓	✓	-	-	-
	-	1 - 2 microns* or 10 - 15 microns**	125ml - 650ml	-	-	-	-	-	-	-	-	✓	✓	✓	-	-	-
	-	1 - 2 microns* or 10 - 15 microns**	300ml - 1.2L	-	-	-	-	-	-	-	-	✓	✓	✓	-	-	-
	3.8mm	.01 micron	0.25ml - 10ml	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓
	9.5mm	.01 micron	10ml - 250ml	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓
	19mm	.01 micron	25ml - 500ml	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓
	24.4mm	.01 micron	50ml - 1L	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓
	-	.01 micron	0.1ul - 2ml (x8)	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓
	-	.01 micron	No volume limitation (Flow Through Chamber)	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓

Ultrasonic  
Homogenizer

- : The Omni Prep is only compatible with the Omni Tips
- : The TissueMaster product line is only compatible with the 7mm stainless steel probe included with the unit
- : Accessories utilize a bayonet style connection (not compatible with any other connection style)
- : Accessories utilize a mixer style connection (not compatible with any other connection style)
- : Accessories only compatible with the Omni Ruptor product line

\* When homogenizing with a rotor stator generator probe  
\*\* When homogenizing with a blade assembly



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