

# OPTIMA ULTRA CENTRIFUGES:



← TLX PHYSIOLOGY 100, WBSB 112

XL-100K, L80 ⇒

WBSB 112

L5-65 BIOPHYSICS 107



	ROTOR	TUBES	HOLDS	MAX SPEED (RPM)	RCF (x g)
	TLA-55	Open-top, thick wall polyallomer (BD#375448)	12 x 1.5mL	Full - 55,000 ½ Full - 45,000	186,000 152,000
<b>Locations:</b> Physiology 103, WBSB 112					
	TLA-100	Open-top, thick wall polyallomer (BD#343621)	20 x 200µL	Full - 80,000 ¼ Full - 48,000	279,000 167,000
<b>Locations:</b>					
	TLA-110	Open-top, thick wall polycarbonate (BD#362305)	8 x 3.2mL	Full - 110,000	657,000
<b>Locations:</b> Physiology 103, WBSB 112					
	45 Ti *	Polycarbonate bottle assembly w/ red caps (#355622)	6 x 70 mL <b>Min fill: 35mL</b>	Full - 45,000 < Full - 35,000	235,000 183,000
<b>Locations:</b> WBSB 112, Hunterion 106					
	70 Ti *	Polycarbonate bottle assembly w/ red caps (#355618)	8 x 26mL	Full - 60,000 ½ Full - 45,000	371,000 278,000
<b>Locations:</b> WBSB 112					
	60 Ti *	Polycarbonate bottle assembly (#355618)	8 x 26mL	Full - 60,000 ½ Full - 45,000	362,000 271,000
<b>Locations:</b> Biophysics 107A					

**\* Weigh bottle assemblies to ensure perfect balance – must be extremely precise!**

# HIGH CAPACITY / HIGH SPEED CENTRIFUGES:



⇐ AVANTI J-20 XP  
WBSB G-10A

AVANTI J-E ⇨  
HUNTERION 112



	ROTOR	TUBES	HOLDS	MAX SPEED (RPM)	RCF (x g)
	JLA-8.1	Polypropylene bottle assembly w/ mustard caps (#363678)	6 x 1L	Full - 6,000 Recommended Max - 4,000 <b>Only Run Full</b>	9,000 6,000
<b>Locations:</b> WBSB G-10A					
	JA-10	Polycarbonate bottles w/ white screw caps (#355605)	6 x 500mL	Full - 10,000 ½ Full - 8,000	17,700 14,200
<b>Locations:</b>					
	JA-14	Wide mouth, polypropylene bottles w/ white screw caps (#356011)	6 x 250mL	Full - 14,000	30,100
<b>Locations:</b> Hunterion 106, WBSB G-10A					
	JA-17	Polyallomer bottles w/ clear screw caps (#357003)	14 x 50mL	Full - 17,000	39,800
<b>Locations:</b> WBSB G-10A					
	JA-20	Polyallomer bottles w/ clear screw caps (#357003)	8 x 50mL	Full - 20,000	48,400
<b>Locations:</b> Hunterion 106, WBSB G-10A					