

maker	rotor	rotor type	volume	for ultracentrifuge	serial#	max speed (rpm)	max force (x g)	location
Beckman	70.1 Ti	fixed angle	12 x 13.5 mL	Beckman Optima L-90, XL-100K	96E 1597	70.000	450.000	DaII 109 (cold Rm)
Beckman	50.3 Ti	fixed angle	18 x 6.5 mL	Beckman Optima L-90, XL-100K	96U 1295	50.000	223.000	DaII 109 (cold Rm)
Beckman	90 Ti	fixed angle	8 x 13.5 mL	Beckman Optima L-90, XL-100K	01U 1255	90.000	694.000	DaII 109 (cold Rm)
Beckman	45 Ti	fixed angle	6 x 94.0 mL	Beckman Optima L-90, XL-100K	01E 1849	45.000	235.000	DaII 109 (cold Rm)
Beckman	NVT 90	near vertical	8 x 5.1 mL	Beckman Optima L-90, XL-100K	96E 1908	90.000	645.000	DaII 109 (cold Rm)
Beckman	70 Ti	fixed angle	8 x 30 mL	Beckman Optima L-90, XL-100K	04E 1838	70.000	504.000	D groundfloor, cold Rm
Beckman	70.1 Ti	fixed angle	12 x 13.5 mL	Beckman Optima L-90, XL-100K	98E 4912	70.000 (!160.000)	450.000	D groundfloor, cold Rm
Beckman	35	fixed angle	6 x 94 mL	Beckman Optima L-90, XL-100K	E 17436	35.000	143.000	D 009
Beckman	SW 41 Ti	swing-out	6 x 13.2 mL	Beckman Optima L-90, XL-100K	E 18917	41.000	288.000	D groundfloor, cold Rm
Beckman	SW 41 Ti	swing-out	6 x 13.2 mL	Beckman Optima L-90, XL-100K	01E 1570	41.000	288.000	D 009
Beckman	SW 28	swing-out	6 x 38.5 mL	Beckman Optima L-90, XL-100K	92E 1260	28.000 (!121.000)	141.000	D groundfloor, cold Rm
Beckman	SW 28	swing-out	6 x 38.5 mL	Beckman Optima L-90, XL-100K	01E 1422	28.000	141.000	G 041
Beckman	MLA-80	fixed angle	8 x 8 mL	Beckman Optima MAX, 130 K	07U 1064	80.000	444.000	D 224
Beckman	MLA-130	fixed angle	10 x 2 mL	Beckman Optima MAX, 130 K	07U 955	130.000	1.019.000	D 224
Beckman	TLA-110	fixed angle	8 x 5.1 mL	Beckman Optima MAX, 130 K	07U 900	110.000	657.000	D 224
Beckman	TLA-100	fixed angle	20 x 0.2 mL	Beckman Optima MAX, 130 K	07U 1786	100.000	436.000	D 224
Beckman	MLN-80	near vertical	8 x 8 mL	Beckman Optima MAX, 130 K	06U 482	80.000	389.000	D 224

*Ultracentrifuge rotors at FgU (as of 2024/4)*

!!! maximum speed decreased (derated) usually by 20 %  
based on FRIP (Field Rotor Inspection Program); ask !