

maker	rotor	rotor type	volume	for ultracentrifuge	serial#	max rpm	location
Beckman	70.1 Ti	fixed angle	12 x 13.5 mL	Beckman Optima L-90, XL-100K	96E 1597	70000	Dall 114
Beckman	50.3 Ti	fixed angle	18 x 6.5 mL	Beckman Optima L-90, XL-100K	96U 1295	50000	Dall 114
Beckman	90 Ti	fixed angle	8 x 13.5 mL	Beckman Optima L-90, XL-100K	01U 1255	90000	Dall 114
Beckman	45 Ti	fixed angle	6 x 94.0 mL	Beckman Optima L-90, XL-100K	01E 1849	45000	Dall 114
Beckman	NVT 90	near vertical	8 x 5.1 mL	Beckman Optima L-90, XL-100K	96E 1908	90000	Dall 114
Beckman	70 Ti	fixed angle	8 x 30 mL	Beckman Optima L-90, XL-100K	04E 1838	70000	D, 2nd fl., cold Rm
Beckman	70.1 Ti	fixed angle	12 x 13.5 mL	Beckman Optima L-90, XL-100K	98E 4912	70000	D, 2nd fl., cold Rm
Beckman	35	fixed angle	6 x 94 mL	Beckman Optima L-90, XL-100K	E 17436	35000	E 308, cold Rm
Beckman	SW 41 Ti	swing-out	6 x 13.2 mL	Beckman Optima L-90, XL-100K	E 18917	41000	E 308, cold Rm
Beckman	SW 41 Ti	swing-out	6 x 13.2 mL	Beckman Optima L-90, XL-100K	01E 1570	41000	D 103
Beckman	SW 28	swing-out	6 x 38.5 mL	Beckman Optima L-90, XL-100K	92E 1260	28000	E 308, cold Rm
Beckman	SW 28	swing-out	6 x 38.5 mL	Beckman L8-55	01E 1422	28000	G 041
Beckman	MLA-80	fixed angle	8 x 8 mL	Beckman Optima MAX, 130 K	07U 1064	80000	E 318
Beckman	MLA-130	fixed angle	10 x 2 mL	Beckman Optima MAX, 130 K	07U 955	130000	E 318
Beckman	TLA-110	fixed angle	8 x 5.1 mL	Beckman Optima MAX, 130 K	07U 900	110000	E 318
Beckman	TLA-100	fixed angle	20 x 0.2 mL	Beckman Optima MAX, 130 K	07U 1786	100000	E 318
Beckman	MLN-80	near vertical	8 x 8 mL	Beckman Optima MAX, 130 K	06U 482	80000	E 318
Sorwall	RP100VT	vertical	8 x 1.5 mL	Sorwall RC M100	0011	100000	E 318
Sorwall	RP100AT4	fixed angle	6 x 3 mL	Sorwall RC M100	283	100000	E 318
Sorwall	RP100AT3	fixed angle	20 x 0.23 mL	Sorwall RC M100	163	100000	E 318

Ultracentrifuge rotors at FgU (as of 2018/05)

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