

Centrifuges Specification

	Eppendorf 5430R Multipurpose Centrifuge	Hitachi CR7 Large Capacity Refrigerated Centrifuge	Hitachi CR21GIII High Speed Refrigerated Centrifuge	Hitachi CP80WX Preparative Ultracentrifuge	Hitachi CS150NX Micro Ultracentrifuge
Max. RCF	30,130 x g	5,150 x g	48,000 x g	127,000 x g	649,826 x g
Max. RPM	17,500 rpm	4,200 rpm	20,000 rpm	41,000 rpm	120,000 rpm
Max. Capacity	48 x 1.5/2.0mL, 2x MTP	1000 mL x 6	11mL x 16; 50mL x 8; 250mL x 6; 500mL x 6	13.2mL (max) x 6	0.5 mL x14
Rotors Available	F-45-30-11, A-2-MTP	R5S2	R21A; R20A2; R12A3; R10A3	SW 41 Ti	S120AT3
Acceleration	14s	Nine-stage variable acceleration	Nine-stage variable acceleration	ACCEL: 10	Nine-stage variable acceleration
Deceleration	15s, plus free deceleration	Nine-stage braked deceleration, plus free deceleration	Nine-stage braked deceleration, plus free deceleration	DECEL: 11 (10 and coasting)	Nine-stage braked deceleration, plus free deceleration
Timer	30s to 99:59 hr, with continuous run function	One second to 99:59hrs, with a HOLD function (one minute to 99:59 hrs optional)	One second to 99:59hrs, with a HOLD function (one minute to 99:59 hrs optional)	One min to 99:59 hrs with HOLD function	One min to 99:59 hrs (with 1 min increment) with HOLD function
Cooling	Refrigerated	Refrigerated	Refrigerated	N/A	N/A
Temperature Control Range	-11°C to 40 °C	-20°C to 40 °C	-20°C to 40 °C	0°C to 40 °C	0°C to 40 °C