

Centrifuges Specifications

	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 × g	10,700 × g	48000 × g	127,000 × g	649,826 × g
Max. RPM	17,500 rpm	7,000 rpm	20,000 rpm	41,000 rpm	120,000 rpm
Max. Capacity	48 × 1.5/2.0 mL, 2 × MTP	1000 mL × 6	11mL x 16, 50mL x 8, 250 mL x 6, 500mL x 6	13.2 mL (max.) x 6	0.5 mL x 14
Rotors Available	F-45-30-11, A-2-MTP	R5S2	R21A, R20A2, R12A3, R10A3	SW 41 Ti	S120AT3
Acceleration	14 s	Nine-stage variable acceleration	Nine-stage variable acceleration	ACCEL : 10	Nine-stage variable acceleration
Deceleration	15 s, 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	30 s to 99:59 h, with continuous run function	One second to 99:59 h, with a HOLD function (one minute to 99:59 h optional)	One second to 99:59 h, with a HOLD function (one minute to 99:59 h optional)	One min to 99 hrs and 59 min with HOLD function	One min to 999 hours 59 min (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