

Code	E5720121511	E5720131511
Model	CS150FNX	CS150NX
Cooling system	Thermo-module cooling system (HFC-free)	Thermo-module cooling system (HFC-free)
Power requirement	Single phase: AC 110/120 V±10%, 15 A (50/60 Hz) Single phase: AC 208/220/230/240 V±10% 8 A (50/60 Hz)	Single phase: AC 110/120 V±10%, 15 A (50/60 Hz) Single phase: AC 208/220/230/240 V±10% 8 A
Rotor setting method	Self-locking rotor system (no special tool required)	Self-locking rotor system (no special tool required)
Temperature range	0 °C to +40 °C	0 °C to +40 °C
Vacuum system	Oil rotary vacuum pump and oil diffusion pump	Oil rotary vacuum pump and oil diffusion pump
Max. RCF	1,050,000 × g	1,050,000 × g
Heat output	0.7 kW	0.7 kW
Display	touch-sensitive LCD panel	touch-sensitive LCD panel
Speed	5000 – 150000 rpm (1000 rpm steps)	5000 – 150000 rpm (1000 rpm steps)
Max. capacity	6 x 30 mL	6 x 30 mL
Number of programs	20	20
Timer	1 min to 99 h 59 min with HOLD and RTC (real-time control) function	1 min to 99 h 59 min with HOLD and RTC (real-time control) function
Noise level	< 45 dB(A)	<45 dB(A)
Power supply	230 V, 50/60 Hz	230 V, 50/60 Hz
Max. power consumption	700 W	700 W
Dimensions (W × D × H)	440 × 520 × 910 mm / 17.3 × 20.5 × 35.8 in	590 × 582 × 408 mm / 23.2 × 22.9 × 16 in
Footprint (dimensions w/o front panel, WxD)	440 x 520 mm / 17.3 x20.5 in	590 x 582 mm / 23.2 x 22.9 in
Height (with open lid)	910 mm / 35.8 in	408 mm / 16 in
Weight w/o accessories	105 kg / 231.5 lb	97 kg / 214 lb
Cooling	refrigerated	refrigerated
Temperature control range	0 °C to 40 °C (with 1 °C increments)	0 °C to 40 °C (with 1 °C increments)