

Specifications CT15E, CF15RE

Model	CT15E	CT15RE
Maximum speed	15,000 rpm	
Maximum RCF	21,500 x g	
Maximum capacity	2 ml x 24 or 0.5 ml x 24	
	(When using the T15A62 angle rotor)	
Speed control range	300 to 15,000 rpm (in increments of 100 rpm)	
Temperature range adjustment	Not settable	-20°C (displayed "Lo") to +40°C
	(air-cooling)	
Timer	1 to 99 minutes. (in increments of 1 minute)	
	with a HOLD function (continuous operation)	
Acceleration/ deceleration time variable	2-stage variable acceleration, 2-stage braked deceleration plus free deceleration	
Drive motor	Brushless DC motor (inverter control)	
Memory-based programmed operation	SPEED/RCF, Time, TEMP (CT15RE only), ACCEL, DECEL and	
	stop melody	
Rotor stop signal	Selectable from 5 types of stop melodies, beep and mute	
Safety devices	Door interlock, dual overspeed detector, imbalance detector, abnormal motor temperature detector, etc.	
Compliance with standards	CE marking (EN61326, 61010-1, 61010-2-020)	
Heat radiation	300W	500W
Power requirements	AC 120V ±10%, 60Hz, 15A	
	AC 200-240V ±10%	AC 220/230V ±10% 50Hz 10A
	50/60Hz 10A	AC 220V ±10% 60Hz 10A
Dimensions	240W x 320D x 250Hmm	290W x 520D x 300Hmm
Weight	17kg	40kg

Part No.

Part No.	Model and name	Remark
90560601	CT15E tabletop centrifuges	AC 220-240V, 10A, 50/60Hz
90560602	CT15E tabletop centrifuges	AC 120V, 15A, 60Hz
90560701	CT15RE tabletop centrifuges	AC 220-230V, 10A, 50Hz
		AC 220V, 10A, 60Hz
90560702	CT15RE tabletop centrifuges	AC 120V, 15A, 60Hz
90591900	T15A61 angle rotor	2ml x 24 tubes
S308839B	Shield cover ass'y	Specifically designed for the T15A61 angle rotor
90592000	T15A62 angle rotor	2ml tube x 24 or 0.5ml tube x 24
90592100	T15A63 angle rotor	0.2ml tube x 32 (8 series tube x 4)

*1. Every rotor is autoclavable at 121°C for 20 minutes.

*2. The simple plastic cover is a standard accessory. The shield cover ass'y (optional accessory, S308839B) is required when using these rotors for biosafety applications.