

HITACHI KOKI Himac CT15E Centrifuge

himac **CT15** SERIES
CT15E / CT15RE

Tabletop High-speed Micro Centrifuge



Features:

Exceptionally low noise

himac CT15E tabletop centrifuge has the lowest noise level in its class (50dB or less). The operating noise is suppressed and the sample temperature rise is prevented effectively as a result of the CAE analyses including the latest fluid analysis.

Safe and compact

himac CT15E and CT15RE tabletop centrifuges satisfy the CE marking requirements to ensure safety even if a trouble occurs during operation. They are highly safe and compact thanks to the elaborate manufacturing without making compromises.


Easy to use

The front panel is easy to use. Up to three sets of operating parameters can be stored. In addition, the door is equipped with the automatic door closure system.

Autoclavable rotors

Three types of autoclavable rotors are available. Three rotors can be used for biosafety applications safely.

Specifications:

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 (air-cooling)	-20°C (displayed "Lo") to +40°C
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	 marking (EN61326, 61010-1, 61010-2-020)	
Heat radiation	300W	500W
Power requirements	AC 120V ±10%, 60Hz, 15A	
	AC 200-240V ±10% 50/60Hz 10A	AC 220/230V ±10% 50Hz 10A
		AC 220V ±10% 60Hz 10A
Dimensions	240W x 328D x 254Hmm	290W x 538D x 307Hmm

Weight	17kg	40kg
--------	------	------

HITACHI KOKI CT15E Series Tabletop High-Speed Micro Centrifuge

himac CT15 SERIES
CT15E / CT15RE

Tabletop High-speed Micro Centrifuge



Features:

-Exceptionally low noise

himac CT15E tabletop centrifuge has the lowest noise level in its class (50dB or less). The operating noise is suppressed and the sample temperature rise is prevented effectively as a result of the CAE analyses including the latest fluid analysis.

-Safe and compact

himac CT15E and CT15RE tabletop centrifuges satisfy the CE marking requirements to ensure safety even if a trouble occurs during operation. They are highly safe and compact thanks to the elaborate manufacturing without making compromises.


-Easy to use

The front panel is easy to use. Up to three sets of operating parameters can be stored. In addition, the door is equipped with the automatic door closure system.

-Autoclavable rotors

Three types of autoclavable rotors are available. Three rotors can be used for biosafety applications safely.

Specifications:

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 (air-cooling)	-20°C (displayed "Lo") to +40°C
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	 marking (EN61326, 61010-1, 61010-2-020)	
Heat radiation	300W	500W
Power requirements	AC 120V ±10%, 60Hz, 15A	
	AC 200-240V ±10% 50/60Hz 10A	AC 220/230V ±10% 50Hz 10A
		AC 220V ±10% 60Hz 10A
Dimensions	240W x 328D x 254Hmm	290W x 538D x 307Hmm

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)