himac CT SERIES

Comfortable safety and compact design. Quiet and biosafety operation.

Exceptionally low noise

himac CT15E tabletop centrifuge has lower noise level in its class(50 dB 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 comply with 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 operation 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

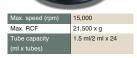
Three types of autoclavable rotors are available. These rotors are suitable for biosafety applications.

Environmental-friendly design

More recyclable, energy and resource saving than conventional models in the market, himac CT15E and CT15RE comply with Hitachi's environmental standards and are environment-friendly products.

Specifications Maximum speed (rpm) 15.000 Maximum RCF (x g) 21.500 Maximum capacity 2 ml x 24 or 0.5 ml x 24 (When using the T15A62 angle rotor) Speed control range (rpm) 300 to 15,000 (in increments of 100) Temperature range adjustment (°C) -20 (displayed "Lo") to +40 1 to 99 minutes. (in increments of 1 minute.) with a HOLD function (continuous operation) 2-stage variable acceleration, 2-stage braked deceleration Acceleration/deceleration time variable plus coasting 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 Door interlock, dual overspeed detector, imbalance detector, abnormal Safety devices motor temperature detector, etc. (€ marking (EN61326, 61010-1, 61010-2-020) Compliance with standards Heat radiation 300W 500 W AC120V ±10%, 60Hz 15A Power requirements AC220-240V ±10% AC220/230V ±10% 50Hz 10A AC220V ±10%, 60Hz10A 240 (W) x 320 (D) x 250 (H) 290 (W) x 520 (D) x 300 (H)









Max. speed (rpm)	15,000
Max. RCF	21,500 x g
Tube capacity	1.5 ml/2 ml x 24
(ml x tubes)	0.5 ml x 24

T15A63 (PAT) (shield cover attached)



15,000	
21,500 x g	
0.2 ml x 32	
(For PCR tube)	

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

Tabletop High-Speed Micro Centrifuges





