

# Heating & Cooling Chamber



## Tabletop



## Floor Standing



### Heating & Cooling Chamber

Tabletop type

- Provides maximized performance in limited space.
- Suitable for development step of small samples.

### Heating & Cooling Chamber

General type

- Suitable for temperature characteristic test of samples.
- Space-saving vertical structure of dual chamber model.

### Heating & Cooling Chamber

Ultra low (-70°C) / Low temp.(-35°C) type

- Wide range from low to high temperature.
- Provided reliability specification of fluctuation and gradient.

Temperature Range	-40 ~ 150°C	-20 ~ 150°C	-20 ~ 100°C	0 ~ 100°C	-70 ~ 180°C	-35 ~ 180°C
Airflow Type	Vertical airflow	Vertical airflow	Horizontal airflow	Horizontal airflow	Horizontal airflow	Horizontal airflow
Chamber Volume	25L / 65L / 100L	25L / 65L / 100L	150L / 255L / 485L / 150 x 2 Chamber	150L / 255L / 485L / 150 x 2 Chamber	125L / 253L / 420L / 720L / 1000L	125L / 253L / 420L / 720L / 1000L
Model	TC3-KE	TC3-ME	LCH	LCH-G	KBD	KMV

## Floor Standing



### Heating & Cooling Chamber

Low temp.(-35°C) type

- Vertical airflow and temperature range from -35 to 180°C.
- Electronic over temperature protection system.

### Heating & Cooling Chamber

Low temp.(-25°C) / Ambient temp.(-5°C) type

- Wide range from low to high temperature.
- Provided reliability specification of fluctuation and gradient.

Temperature Range	-35 ~ 180°C	-25 ~ 100°C	-5 ~ 100°C
Airflow Type	Vertical airflow	Horizontal airflow	Horizontal airflow
Chamber Volume	125L / 253L / 420L / 720L / 990L	125L / 253L / 420L / 720L / 1000L	125L / 253L / 420L / 720L / 1000L
Model	JMV	PBV	PMV

## Industrial Oven



### Heating Chamber

- Verified 27 point fluctuation and gradient.
- Excellent insulation, sealing and durable structure.

### Clean Oven

- Built-in class 100 HEPA filter-high temperature testing under clean conditions.

Temperature Range	Amb. +45 ~ 250°C	Amb. +45 ~ 350°C	Amb. +15 ~ 200°C	Amb. +15 ~ 300°C
Airflow Type	Horizontal airflow	Horizontal airflow	Vertical airflow	Vertical airflow
Chamber Volume	125L / 253L / 420L / 720L / 1000L	125L / 253L / 420L / 720L / 1000L	200L / 400L	200L / 400L
Model	LBV	LTV	OFC / OFC-P	OFC-H / OFC-HP