

Desk-top Type High-Temp. Chambers



▼ Overview of Equipment

High performances in a compact design

15, 28 or 39L capacity are available for this desk-top chamber that achieves $\pm 1.5^{\circ}\text{C}$ uniformity at 200°C .

Ideal for drying or heat-treatment processes, the desk-top High Temperature Chamber covers a wide range of applications.

Specifications

Model	Temperature range	Inside / Outside dimensions (mm)
ST-110	Ambient temp. $+20^{\circ}\text{C}$ ($+36^{\circ}\text{F}$) to $+200^{\circ}\text{C}$ ($+392^{\circ}\text{F}$)	W220×H280×D250 / W300×H435×D540
ST-120		W400×H280×D350 / W480×H435×D640
STH-120	Ambient temp. $+20^{\circ}\text{C}$ ($+36^{\circ}\text{F}$) to $+300^{\circ}\text{C}$ ($+572^{\circ}\text{F}$)	W360×H240×D330 / W480×H435×D640

▼ Features

Customized stand for moving and stacking 2 chambers (optional)

Two chambers, a recorder and other instruments can be installed using the same floor space as the installation of a single unit. The stands is equipped with casters, enabling the units to move easy and simple.

Various usage from drying to heat treatment

The chamber is equipped with forced ventilation mechanism that vents moisture and gas released from the specimen to the outside, which quickly dries the inside, and draws in

external air to cool down the specimen when completing an operation. Heat treatment can also be efficiently performed by closing the damper.

Large viewing window for observation of test progress (Type B1)



Sample installation of stacking stand (optional)



Inside the
ST-110 chamber



Inside the
ST-120 chamber

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