

DAIHAN® General Purpose SMART Temp/Humidity Chamber "ThermoStable™ STH-E", 155 · 305 · 420 · 800 Lit
 With Smart-Lab™ System, Water Tank, Touch-Screen LCD, CFC-Free, -20℃~80℃ ±0.3℃, up to 95% RH, 스마트 항온항습기



SMART Temp./Humidity Chamber "ThermoStable™ STH-E"

- CFC Free Refrigerant (R-404A) ■ PL(Product Liability) Insurance
- with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System ■ Economical & Practical Type
- Smart-Lab™ Controller : Remote Controlled by Smart-Phone with WiRe™ App Service
 - Ergonomic 7" Full Touch Screen TFT LCD - Internet Connectivity with WiFi
 - Built in USB port for Data Download and Program Upgrade - Password Protected Setting
 - Variable Program Setting for Multiple Patterns with Multiple Segments
 - Self-Diagnostic Function (Push Alarm to Smart Phone) : Door Ajar and Power-/Temp.-Failure Alarm
 - Min-/Max-Temperature Memory and Automatic Data Recording
 - Interactive Temperature Graph - Digital Calibration (Offset Function)
- * The Powerful and Silent Dual Fan Motor Assures Temperature Uniformity by Strong Air Circulation
- * Inner Tempered Glass Door with Silicon Packing * Low Water Level Alarm Lamp
- * Temperature & Humidity Recorder (6 Channels & 2Pens) (Optional)

Specifications & Ordering information

※ 운임 약 ₩ 70,000 별도!

Spec.	Model	ThermoStable™ STH-E155	ThermoStable™ STH-E305	ThermoStable™ STH-E420	ThermoStable™ STH-E800
		Max. Capa. 155L	Max. Capa. 305L	Max. Capa. 420L	Max. Capa. 800L
Capacity		155 Lit	305 Lit	420 Lit	800 Lit
Temp.	Range	PT100 Sensor, -20℃ ~ +80℃			
	Accuracy	±0.3℃			
Humidity	Range	30% ~ 95% RH			
	Accuracy	±2%			
Dimension (w×d×h)	Interior (mm)	505×505×610	620×620×800	750×660×850	1000×800×1000
	Exterior (mm)	745×920×1645	820×1290×1720	990×1075×1885	1200×1100×1920
Heater	for Temp.	1.5 kW	2.0 kW	2.2 kW	2.5 kW
	for Humi.	2.0 kW	3.0 kW	3.0 kW	3.0 kW
Compressor		7/8HP	1.5 HP	1.5 HP	3 HP
Material	Internal	Stainless-steel (# 304)			
	External	Powder Coated steel			
Shelf (Included)		3 Perforated Stainless-steel Shelf, Adjustable Position			
Safety Device		Hi-Low Temp. Protector, Over Current & Leakage Breaker, Water Level Sensor			
Packing Dimension (w×d×h) (cm)		99×112×185	122×122×205	128×128×216	149×132×220
Net & Gross Weight, kg		290 kg, 355 kg	309 kg, 369 kg	378 kg, 478 kg	558 kg, 678 kg
Power Consumption		4.4 kW	5.7 kW	6.3 kW	8.2 kW
Electric Reqts.		1 Phase AC 120V, 60Hz or AC 230V, 50/60Hz or 3 Phase			
Cat. No.	230V	DH.STHE0155	DH.STHE0305	DH.STHE0420	DH.STHE0800
	120V	DH.STHE4155	DH.STHE4305	DH.STHE4420	DH.STHE4800
	3Phase	DH.STHE5155	DH.STHE5305	DH.STHE5420	DH.STHE5800

• Other Specifications are available upon Customer's Request.

Validation (IQ, OQ) Service SMART Temp./Humidity Chamber

- DH.STHE3155 Validation Service(IQ, OQ), with "STH-E155", "STHEV155"
- DH.STHE3305 , with "STH-E305", "STHEV305"
- DH.STHE3420 , with "STH-E420", "STHEV420"
- DH.STHE3800 , with "STH-E800", "STHEV800"

Spare Perforated Stainless-steel Shelf

- DH.WTHE11155 (1) Perforated Shelf, "THSE1155", for 155 Lit, 474×465mm
- DH.WTHE11305 , "THSE1305", for 305 Lit, 589×580mm
- DH.WTHE11420 , "THSE1510", for 420 Lit, 719×620mm
- DH.WTHE11800 , "THSE1800", for 800 Lit, 760×969mm

Optional Temp & Humidity Recorder and Chart Paper

- DH.WTH05100 (2) Temperature & Humidity Recorder, "WTH5100"
- DH.WTH05105 Chart Paper, "WTH5105", 33 Days

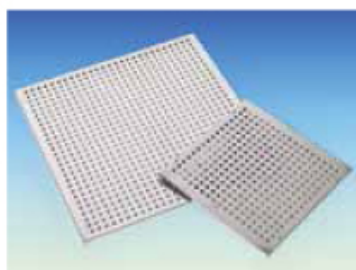
» DAIHAN WiRe™ App Service



It is possible to monitor and control the Smart-Lab™ equipment through all smart phone, tablet without restraint of time and place.

7" Full Touch Screen TFT LCD (Smart-Lab™ Controller)

Controlled by Smart-Phone



(1) Perforated Stainless-steel Shelf (Included)



Optional ;
 (2) Temp. & Humidity Recorder
 6 Channel 2 Pens (WTH5100)