

DAIHAN® SMART Forced-air Incubator "ThermoStable™ SIF", 50 · 105 · 155 Lit, 3-Side Heating Zone
 With Smart-Lab™ Controller, 4" Full Touch Screen TFT LCD Display, Fuzzy-PID Control, 2 Wire Shelf, Certi. & Traceability, up to 70°C, ±0.2°C
 스마트 강제 순환식 배양기/인큐베이터, 우수한 온도균일성, WiRe™ 서비스, 4인치 풀터치스크린 조절기

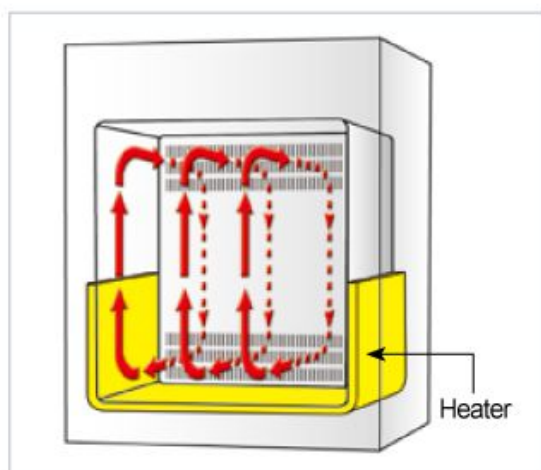


"ThermoStable™ SIF-105", SMART Forced-air Incubator

- GD(Good Design)-mark ■ PL(Product Liability) Insurance ■ UL, CUL, and CE Certified
- with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
- Smart-Lab™ Controller with WiRe™ App Service.
- * Self-Diagnostic Function * Automatic Data Recording
- * Variable Program Setting for Multiple Patterns with Multiple Segments
- * The Recorded Data Could be transferred to PC by USB memory
- * Internet Connectivity with WiFi * Controller SW can be upgraded through USB port.
- * Optimized Air Flow by Forced-air Mechanism
- * 3-Side Heating Mechanism : The Best Temp. Uniformity & Accuracy by High Performance Heating Mechanism
- * Various Application : Microorganism Culture, Animal & Plant Cell Culture, Constant Temp, Germination, and so on

Specifications & Ordering information ※ 운임 약 ₩ 25,000 별도!

Spec.	Model	ThermoStable™ SIF-50	ThermoStable™ SIF-105	ThermoStable™ SIF-155
		Max. Capa. 50Lit	Max. Capa. 105Lit	Max. Capa. 155Lit
Capacity		50 Lit	105 Lit	155 Lit
Dimension (w×d×h)	Interior (mm)	370×350×419	485×410×533	550×475×600
	Exterior (mm)	518×637×700	635×695×841	700×760×906
Heater Power		200W	300W	400W
Temp.	Range	Room Temp. +5°C to 70°C		
	Fluctuation	± 0.2°C at 37°C, ± 0.3°C at 50°C		
	Variation	± 0.5°C at 37°C, ± 0.9°C at 50°C	± 0.4°C at 37°C, ± 0.7°C at 50°C	
	Sensor	PT 100		
Control Resolution		±0.1°C		
Heat-up Time		17 min. to 37°C, 28 min. to 50°C	17 min. to 37°C, 30 min. to 50°C	
Recovery Time (Door open 30sec)		3 min. to 37°C, 4 min. to 50°C		
Controller		Smart-Lab™ Controller		
RS232		Port Available to connect with PC		
Display		4" Full Touch Screen TFT LCD		
Timer		99hr 59 min (delay/continuous function)		
Storage		Temp. and Time		
Material	Internal	Stainless-steel (#304), Corrosion Resistant		
	External	Powder Coated steel		
	Inner Door	Inner Tempered Glass Door		
Shelf (Included)		2 PE-coated steel Wire Shelf Load per Shelf : 16 kg		
Ventilation		1 Ventilation hole with Stainless-steel Cap, Hole Diameter 40mm		
Safety device		Over Temp. and Over Current Protector, Sensor Error Detector		
Alarm		Error Status and Timer-end		
Net Weight (kg)		46	66	81
Packing Size (w×d×h) (mm)		628×752×775	710×731×1,018	731×810×1,018
Shipping Weight (kg)		58	74	92
Power Consumption		216.3 W	302.9 W	438.1 W
Energy Consumption, at 37°C, at 50°C		28 Wh	43 Wh	58 Wh
		84 Wh	129 Wh	145 Wh
Electrical Reqts.		120V, 60Hz or 230V, 50/60Hz		
Cat. No.	230V	DH.SWIF03050	DH.SWIF03105	DH.SWIF03155
	120V	DH.SWIF04050	DH.SWIF04105	DH.SWIF04155



3-Side Heating Zone : The Best Temp. Uniformity & Accuracy by High Performance Heating Mechanism.

» 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

• Other Specifications are available upon Customer's Request.

SMART Incubator with Validation (IQ, OQ) Service

- DH.SWIF31050 Validation Service(IQ, OQ), with "SIF-50", "SIFV050"
- DH.SWIF31105 , with "SIF-105", "SIFV105"
- DH.SWIF31155 , with "SIF-155", "SIFV155"