

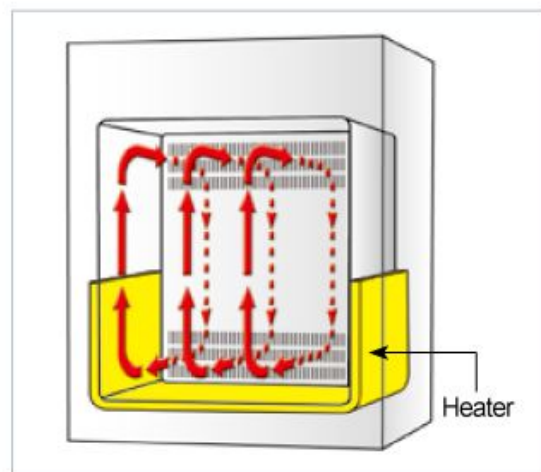
DAIHAN® Forced-air Incubator "ThermoStable™ IF", Class-I Medical Device(NIDS), 50 · 105 · 155 Lit

With 2 Wire Shelf, Digital PID Control, Jog-Dial & Push Button, Digital LCD with Backlight, Certi. & Traceability, up to 70°C, ±0.2°C

강제 순환식 배양기/인큐베이터, 디지털 퍼지 컨트롤, 우수한 온도균일성



"ThermoStable™ IF-105", Forced-air Incubator



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



WiseRemote Control Software :

Connection of Temperature Devices with Interface RS232C to a PC
Export Recorded Data(Excel Spreadsheet)

* You can Download this Software from
DAIHAN-Sci.com Shopping-mall

- 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
- Patented Jog-Dial Control System
- * 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
- * Digital PID Control System Implementing Superior Temperature Accuracy
- * Locking Mode Supported for Experimental Safety (Input to Jog-Dial can be disabled)

Specifications & Ordering information

※ 운임 약 ₩ 25,000 별도!

Spec.	Model	ThermoStable™ IF-50	ThermoStable™ IF-105	ThermoStable™ IF-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		Digital PID Control by Advanced Microprocessor Jog-Dial with Push Button		
RS232 Port		Available to connect with PC		
Display		Digital LCD with Back Light		
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.WIF03050	DH.WIF03105	DH.WIF03155
	120V	DH.WIF04050	DH.WIF04105	DH.WIF04155

* Other Specifications are available upon Customer's Request.

Forced Convection Incubator with Validation (IQ, OQ) Service

DH.WIF31050 Validation Service(IQ, OQ), with "ThermoStable IF-50", "IFV050"
 DH.WIF31105 , with "ThermoStable IF-105", "IFV105"
 DH.WIF31155 , with "ThermoStable IF-155", "IFV155"

※ Note! Spare PE-coated Steel Wire Shelf & Optional Stainless-steel Wire Shelf
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