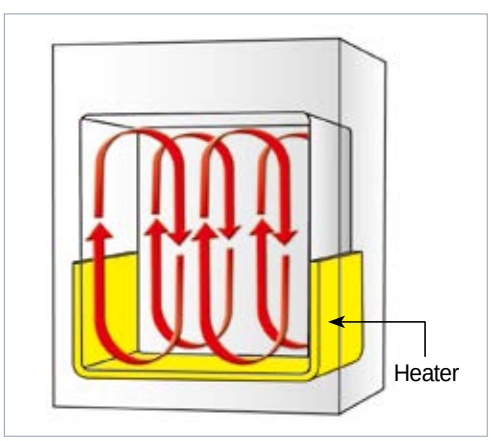
Articles | Cat. No | Description

DAIHAN® Gravity-air Incubator "ThermoStable™ IG", Class I Medical Device(NIDS), 32 · 50 · 105 · 155 Lit

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

자연 대류식 배양기/인큐베이터, 디지털 퍼지 컨트롤, 우수한 온도 균일도와 정확도

"ThermoStable™ IG-105", Gravity-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 Circulation by Gravity-air preventing Cross Contamination of Samples
* 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™ IG-32 Max. Capa. 32L	ThermoStable™ IG-50 Max. Capa. 50L	ThermoStable™ IG-105 Max. Capa. 105L	ThermoStable™ IG-155 Max. Capa. 155L
Capacity		32 Lit	50 Lit	105 Lit	155 Lit
Dimension (w×d×h)	Interior (mm)	312×290×360	370×350×420	485×410×535	550×475×600
	Exterior (mm)	458×477×624	518×537×701	635×595×841	700×660×906
Heater Power		150W	200W	300W	400W
Temp.	Range	Range Room Temp. +5℃ to 70℃			
	Fluctuation	± 0.2℃ at 37℃, ± 0.3℃ at 50℃			
	Variation	± 0.6℃ at 37℃, ± 1.0℃ at 50℃			
	Sensor	PT 100			
Control Resolution		±0.1℃			
Heat-up Time		25 min. to 37℃, 40 min. to 50℃			30 min. to 37℃, 40 min. to 50℃
Recovery Time (Door open 30sec)		8 min. to 37℃ 12 min. to 50℃		10 min. to 37℃ 15 min. to 50℃	
Controller		Digital PID Control by Advanced Microprocessor Jog-Dial with Push Button			
RS232		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)		32	40	59	71
Packing Size (w×d×h) (mm)		568×592×698	628×652×775	731×710×1,018	796×775×1,083
Shipping Weight (kg)		39	53	67	78
Power Consumption		159 W	169.9 W	292.9 W	420.5 W
Energy Consumption, at 37℃		34 Wh	41 Wh	63 Wh	99 Wh
, at 50℃		81 Wh	103 Wh	152 Wh	212 Wh
Electrical Reqts.		120V, 60Hz or 230V, 50/60Hz			
Cat. No.	230V	DH.WIG03032	DH.WIG03050	DH.WIG03105	DH.WIG03155
	120V	DH.WIG04032	DH.WIG04050	DH.WIG04105	DH.WIG04155
Price, Each. ₩		1,106,000	1,161,000	1,356,000	1,488,000

* Other Specifications are available upon Customer's Request.

Gravity Convection Incubator with Validation (IQ, OQ) Service

		Ea. Price, ₩
DH.WIG31032	Validation Service(IQ, OQ), with "ThermoSatble IG-32", **"IGV032"**	On Request
DH.WIG31050	, with "ThermoSatble IG-50", **"IGV050"**	On Request
DH.WIG31105	, with "ThermoSatble IG-105", **"IGV105"**	On Request
DH.WIG31155	, with "ThermoSatble IG-155", **"IGV155"**	On Request

※ *Note! Spare PE-coated Steel Wire Shelf & Optional Stainless-steel Wire Shelf*
⇒ *See The Page 587*

※ The Listed Prices are based on Ex-work and changeable. The latest prices are on DAIHAN-Sci.com or ALLforLAB.com