

Eco-type Gravity-air Incubators, "ThermoStable™ EIG", 32-/50-/105-/155- Lit, to 70°C, ±0.3°C NEW
 with Digital Fuzzy Control/FND-display, Included 2× Shelves, and Certi. Traceable



"ThermoStable™ EIG-105"
 105 Lit. Eco-type Gravity-air Incubator

- **CE Certified**
- **PL (Product Liability) Insurance**
- **with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System**
- **Optimized Air Flow by Gravity-air Mechanism Preventing Cross Contamination of Samples**
- * Variable Application : Microorganism Culture, Animal & Plant Cell Culture, Constant Temperature, Germination, and so on
- * Digital Fuzzy Control System Implementing Superior Temperature Accuracy
- * Display : Seven-segments FND
- * Ambient to 70°C of Temp. Range, Accuracy of ±0.3°C at 37°C
- * Corrosion Resistant 304 Stainless-steel Chamber and PE-coated steel shelves
- * Over Temperature & Over Current Protection, Sensor Error Detection
- * Alarm Function : Error status and Timer-end
- * Storage Function of Temperature and Timer Setting Values
- * Locking Mode Supported for Experimental Safety

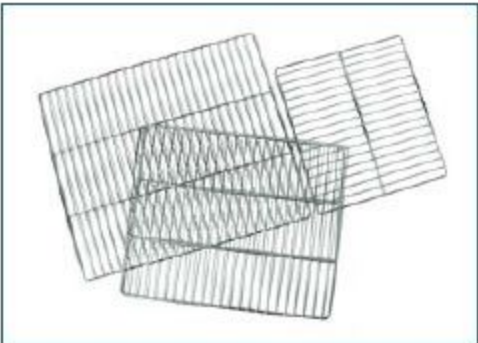
Specifications & Ordering information

Spec.	Models	ThermoStable EIG-32	ThermoStable EIG-50	ThermoStable EIG-105	ThermoStable EIG-155
Capacity		32 Lit.	50 Lit.	105 Lit.	155 Lit.
Circulation-type		Gravity-air Flow			
Temp. Range & Accuracy		Room Temp, +5°C ~ 70°C, ± 0.2°C at 37°C			
Temp. Uniformity & Sensor		±0.5°C at 37°C, ±1.2°C at 50°C, PT100 Sensor			
Heat-up Time		20 min. to 37 °C , 40 min. to 50 °C			
Recovery Time (Door open 30sec)		8 min. to 37 °C 12 min. to 50 °C		10 min. to 37 °C 15 min. to 50 °C	
Heating Power/Consumption		200 W	200 W	300 W	400 W
Timer & Alarm		99hr 59min (with delay / Continuous run.), Error status & Timer-end			
Display		Seven-segments FND			
Controller		Digital Fuzzy Controller			
Inner Door		with 1ea of Inner Tempered Glass Door			
Shelves		Included 2ea of Polyethylene coated Steel Wire Shelves			
Permitted Total Load		Total Load 32 kg (16kg×2 Shelves)			
Ventilation Hole		1ea of Ventilation hole(id. φ40mm) with Stainless Steel Cap			
Safety Circuit		Over Temp. and Over Current Protector, Sensor Error Detector			
Material		Internal : Stainless-steel (# 304), External : Powder Coated Steel			
Dimension (w×d×h)	Interior (mm)	310×290×360	370×350×420	485×410×535	550×475×600
	Exterior (mm)	463×482×567	523×542×642	640×600×740	705×665×805
Net Weight		29 kg	41 kg	53 kg	70 kg
Packing Size (w×d×h) (mm) & Gross Weight		559×526×600	619×586×675	703×677×771	768×742×836
		36 kg	48 kg	60 kg	77 kg
Power Consumption		320 W	320 W	400 W	400 W
Electrical Reqts.		1 Phase, AC 120 V, 60 Hz or AC 230 V, 50 / 60 Hz			
Cat. No.	230V	DH.EIG03032	DH.EIG03050	DH.EIG03105	DH.EIG03155
	120V	DH.EIG04032	DH.EIG04050	DH.EIG04105	DH.EIG04155

• Other Specifications are available upon Customer's Request.



(1) PE-coated Steel Wire Shelves
 : included/Standard



(2) Stainless-steel Wire Shelves
 : Option

(1) Spare PE-coated Steel Wire Shelves

- DH.WIG11032 Wire Shelf, Polyethylene-coated Steel, with 2 Brackets, for 32 Lit., "IGSN032", w280×d260mm
- DH.WIG11050 Wire Shelf, Polyethylene-coated Steel, with 2 Brackets, for 50 Lit., "ONS050", w340×d310mm
- DH.WIG11105 Wire Shelf, Polyethylene-coated Steel, with 2 Brackets, for 105 Lit., "ONS105", w455×d375mm
- DH.WIG11155 Wire Shelf, Polyethylene-coated Steel, with 2 Brackets, for 155 Lit., "ONS155", w520×d440mm

(2) Optional Stainless-steel Wire Shelves

- DH.WIG12032 Wire Shelf, Stainless-steel, with 2 Brackets, for 32 Lit., "ONS032", w280×d260mm
- DH.WON11050 Wire Shelf, Stainless-steel, with 2 Brackets, for 50 Lit., "ONS050", w340×d310mm
- DH.WON11105 Wire Shelf, Stainless-steel, with 2 Brackets, for 105 Lit., "ONS105", w455×d375mm