

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



2-Year Warranty

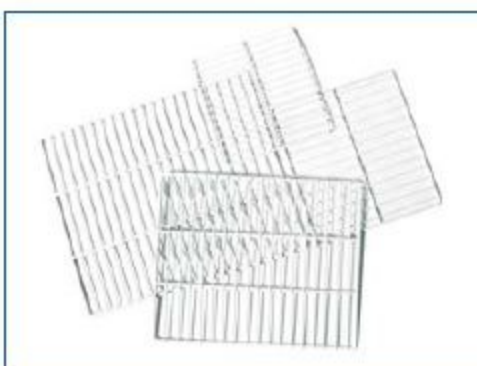
"ThermoStable™ EIF-105"
 105 Lit. Eco-type Forced-air Incubator

- 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 Forced-air Mechanism
- * 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

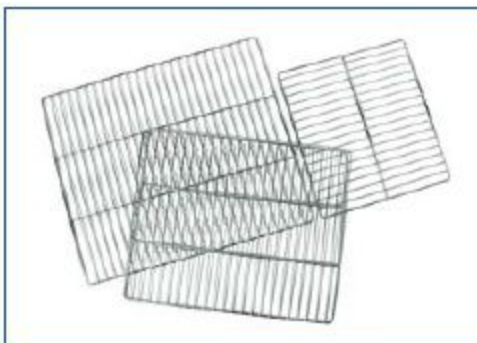
Specifications & Ordering information

Spec.	Models	ThermoStable EIF-50	ThermoStable EIF-105	ThermoStable EIF-155
Capacity		50 Lit.	105 Lit.	155 Lit.
Circulation-type		Forced-air Type		
Temp. Range & Accuracy		Room Temp, +5°C ~ 70°C, ± 0.3°C at 37°C		
Temp. Uniformity & Sensor		±0.5°C at 37°C, ±0.9°C at 50°C, PT100 Sensor		
Heat-up Time		15 min. to 37 °C, 30 min. to 50 °C		
Recovery Time (Door open 30sec)		5 min. to 37 °C 8 min. to 50 °C	8 min. to 37 °C 10 min. to 50 °C	
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)	370×350×420	485×410×535	550×475×600
	Exterior (mm)	523×642×642	640×700×740	705×765×805
Net Weight		45 kg	57 kg	80 kg
Packing Size (mm) & Gross Weight		719×586×h840, 52 kg	710×762×h970, 70 kg	780×826×h1,030, 87 kg
Power Consumption		400 W	500 W	600 W
Electrical Reqts.		1 Phase, AC 230 V, 50 / 60 Hz or AC 120 V, 60 Hz		
Cat. No.	230V	DH.EIF03050	DH.EIF03105	DH.EIF03155
	120V	DH.EIF04050	DH.EIF04105	DH.EIF04155

* 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.WIG11050 Wire Shelf, Polyethylene-coated Steel, with 2 Brackets, for 50 Lit, "IGS050", w340×d310mm
- DH.WIG11105 Wire Shelf, Polyethylene-coated Steel, with 2 Brackets, for 105 Lit, "IGS105", w455×d375mm
- DH.WIG11155 Wire Shelf, Polyethylene-coated Steel, with 2 Brackets, for 155 Lit, "IGS155", w520×d440mm

(2) Optional Stainless-steel Wire Shelves

- 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
- DH.WON11155 Wire Shelf, Stainless-steel, with 2 Brackets, for 155 Lit./305Lit, "ONS155", w520×d440mm