

Name	Illuminated Incubator FLI-2000A/H/T/HT			
Model	FLI-2000A	FLI-2000H	FLI-2000T	FLI-2000HT
Code No.	204840	204850	204860	204870
Convection	Descending Air Current Convection			
Temp. range	0~50°C(Light Off) 10~50°C(Light On) 15~50°C(w/Upper Light)			
	15~50°C(high illumination w/lower light unit)			
Accuracy (temp. distribution.)	Mode 1 ±0.5°C~ Mode 2 ±1.5°C~ (5.0°C)			
Humidity range/accuracy	50~90%RH· ±5%~		50~90%RH· ±5%~	
Distribution	Mode 1: 15% Mode 2 : 10%		Mode 1: 15% Mode 2 : 10%	
Illumination Control Range	0~approx.25000lx(295 μ mo1) 6 Step Control		0, 500~approx.25000lx(295 μ mo1) Single Step Control (per 10lx)· ±100lx	
	Option: High performance type 0~50000lx(610 μ mo			
	Option: Upper type 0~35000lx 7 Step		Option: Lower type 0~35000lx	
	Option: Lower type 0~40000lx			
Temp. Control	Mode 1 : Heater & P.I.D. Control Mode 2 : Cooler & On/Off Control			
Humidity Control	P.I.D.		P.I.D.	
Settings & Display	Sheet Key Input·Digital Display·LCD screen·minimum0.1°C/0.1%RH(/10lxT·HT) Total time (1 to 999days) display in one screen/graphic display			
Defroster Program	1. Auto Control 2. Manual Control 3. Timer Control			
Program	1. Auto Start Program 2. Auto Stop program 3. User Program 4. Pattern in 10 Segments 4. 24 Hours Program 3 Pattern in 10 Segments 5. Auto Start & User program 1 pattern 6. Consolidated Program 1 Pattern in Max. 10 Segments, 1 min~99days/ 1 Segment (24 hours program:1~23 hours) Program Repeat (1~999 or ∞) Temp & Humidity Control, Step Control, Ramp Control, illumination step control			
Input & Output	Recorder output terminal: measuring temp. 1°C/1mV, measuring humidity 1%/1mV, measuring illumination 1000lx/1mV(T, HT) Accuracy ±2%F.S., measuring CO2 concentration 0.01%/1mV(C Type), accuracy ±2%F.S., measuring range 0~3%, RS-232C connector terminal, alarming terminal			
Function	Display correction in Ttemp.&humidity and illumination, sterilamp and maintenance mode			
Safety Function	electric leakage·overcurrent stopper, over-heating stopper(+30~+70°C changeable), over-cooling preventer(-20~+20°C) self-diagnostic mode for air condition unit			
		draught, humidity, water, quality alarming	illumination abnormal	draught, humidity, illumination and water quality alarming
illumination	Fluorescent lamp 40W × 15			
Refrigerant	Cooler 400W·R134a			
Inner Dimension (mm) Capacity/ Decoration/Rack	520W × 520D × 1085H	approx.290L antibacterial stainless 3 Pieces		
Cable Hole	2 holes in both sides			
Ambient Temp. Range	5~35°C			
Overall Dimension	720(750)W × 850(914)D × 1810H (2110H when in use with upper light unit.)			
Weight	250KG	260KG	250KG	260KG
Power Source	25A·AC100V 50/60Hz			