

Conditioning Chamber

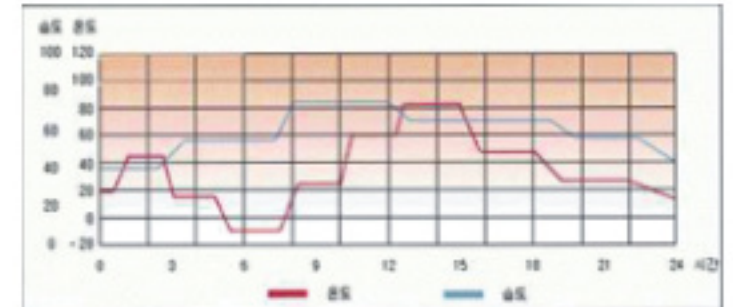
temperature and humidity chamber



DL-105SSG (Viewing glass window)



Recorder (Option)



Program Graph (Option)



Feature

- Accurate temperature and humidity control by digital PID controller and easy operation.
- Electronic humidity sensor is able to control stable humidity. This sensor high speed of communication reaction and long life time.
- Reservation function to test and easy operation.
- Inside of material is all stainless steel and shelf height is simply adjustable.
- Transparent glass to see inside sample.
- For user safety & sample good condition equipped over heat protector & overload protective device. The size of chamber is customized. (Option)
- Recorder. (Option)
- Possible to install programmable controller for all model (Option)
- HP Type Temperature Range(-20℃ ~ 120℃)
- Programmable Controller(10 Step Program)

Specification

Model	DL-105SSG (SGHP-Option)	DL-105SMG (MGHP-Option)	DL-105SLG (LGHP-Option)
Chamber capacity	150 liter	288 liter	700 liter
Temperature controller		Digital PID controller	
Temperature range		-10℃ to 60℃	
Temperature accuracy		±0.1℃ at 37℃	
Humidity controller		Digital PID controller	
Humidity range		30~95% RH at 35℃	
Humidity accuracy		±2% at 20℃ 70%	
Material (Internal)		Stainless steel(SUS#304) polishing plate	
Material (External)		Steel(SCP-1) with powder coating	
Door		Silicon seal door with light glass window	
Safety device		Hydraulic temperature controller	
Heater	2500W (3200W)	3000W (4000W)	4000W (5000W)
Shelves	2 ea	3 ea	4 ea
Power source	220VAC 50/60Hz single phase, 2.5kW	220VAC 50/60Hz single phase, 3kW	220VAC 50/60Hz single phase, 4kW
Weight (Approx.)	150kg (±5kg)	250kg (±5kg)	400kg (±5kg)
Dimension (Internal)	500(W) x 500(D) x 600(H)mm	600(W) x 600(D) x 800(H)mm	1000(W) x 700(D) x 1000(H)mm
Dimension (External)	710(W) x 850(D) x 1620(H)mm	810(W) x 950(D) x 1820(H)mm	1220(W) x 1050(D) x 1915(H)mm