

Thermolab Stability Chambers are developed as a result of intensive research, development and innovation with 43 years of experience. The chambers are designed according to the ICH guidelines, WHO, USFDA and UK MHRA requirements. They are superior in Air Flow Distribution, Temperature and Humidity Recovery, Controlled Technology, Cabinet Construction and made as per the cGMP and GLP requirements.

## UNIQUE FEATURES

- Low energy and low water consumption chambers.
- Most preferred chambers for USFDA & UK-MHRA approvals.
- 5000 chambers installed worldwide.
- Chambers for continuous operations.
- Total man, machine and sample safety.
- Higher accuracy chambers also available.

## SALIENT FEATURES

- Accurate control.
- Uniform conditions.
- Made on CNC machine.
- Sleek body design.
- Data storage and recording.
- Computer interface.
- 21CFR compliant software.
- Multiple sensors for online mapping.
- PLC for controls and changeover.
- Stand by refrigeration and humidity system.
- Complete safety and alarm system.
- GSM mobile alert system.
- Door access security system.
- Alternative PLC with touch screen display with ethernet.
- Web based online remote monitoring.
- Utility management system.
- Extensive DQ, IQ, OQ and PQ protocols.
- Works on 230V AC single phase 50Hz.



## TECHNICAL DATA

Standard Model (S) : Inside stainless steel mirror polish & outside mild steel powder coated.

GMP Model (G) : Inside stainless steel mirror polish & outside stainless steel matt polish.

Temp. Range / Accu. : 20°C to 50°C /  $\pm 0.2^\circ\text{C}$  Temp. Uniformity :  $\pm 2.0^\circ\text{C}$

Humidity Range / Accu. : 40% to 90% RH /  $\pm 2.0\%$  RH Humidity Uniformity :  $\pm 3.0\%$  RH

Models	Capacity	Dimensions in mm						Max No. of Trays
		Internal			External			
(S) OR (G)	CU.FT/Ltrs.	W	D	H	W	D	H	
TH 90 S/G	3 / 90	450	400	500	600	820	1040	3
TH 200 S/G	8 / 200	600	630	600	750	1065	1170	4
TH 325 S/G	12 / 325	600	630	900	750	1065	1470	6
TH 400 S/G	16 / 400	600	630	1060	750	1065	1630	7
TH 600 S/G	22 / 600	800	800	950	950	1265	1570	6
TH 800 S/G	28 / 800	800	800	1250	950	1265	1870	9
TH 1000 S/G	34 / 1000	800	800	1570	950	1265	2190	11

a. Above chambers are suitable for conditions such as 25°C / 60% RH, 40°C / 75% RH and 30°C / 65% RH.

b. Low RH chambers are also available for conditions of 25°C / 40% RH, 40°C / 25% RH and 30°C / 35% RH.

## TESTIMONIALS

“ With more and more Indian Pharmaceutical companies vying to sell their products to the best of the world markets, it is imperative for them to build up international class stability testing facilities. I am happy that an Indian company "Thermolab" is supplying high quality Stability Test Chambers and are executing turnkey projects at a reasonable cost to Indian Pharmaceutical industry ”

- Dr. Saranjit Singh, Prof. & Head Dept., Pharmaceutical Analysis, NIPER

“ We are using Thermolab, Walk-In Type Stability Chambers and stand alone Stability Chambers since last 2 years and found that the control accuracy is within  $\pm 0.2^\circ\text{C}$  and  $\pm 2\%$  RH with uniformly across the room within  $\pm 2^\circ\text{C}$  and  $\pm 3\%$  RH. The chambers are validated for IQ OQ PQ protocols and the documents provided are of international acceptability to all the regulatory agencies.

The chambers are continuously in working condition and we are satisfied with their performance.

We are satisfied with the after sales service provided by Thermolab and wish them success in their business. ”

- Pfizer Ltd.

Note: Photographs are for reference purpose only. The dimensions / specifications may be changed without notice.



Daiichi Jitsugyo (America), Inc.

Address : 939 AEC Drive, Wood Dale, IL 60191

Phone : 630-776-2459

Email : Rnelson@djausa.com

Web : www.dja-pharma.com

