

Walk-In Stability Chamber are cost effective and a reliable solution for high volume test applications for stability studies. The chambers reproduce and closely monitor environment with a precise combination of temperature and humidity. The chamber is available in standard size and also custom made to suit the layout and requirement.

## 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

- Prefabricated modular structure.
- Reinforced floor panels.
- Door with observation window.
- Accurate control.
- Multiple sensors for online mapping.
- Uniform conditions.
- Data storage and recording.
- Computer interface.
- 21CFR compliant software.
- PLC for controls and changeover.



## SALIENT FEATURES [CONTD...]

- 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 440V AC three phase 50Hz.

## TECHNICAL DATA

Standard Model (S) : Inside stainless steel matt finish & outside mild steel powder coated.

GMP Model (G) : Inside and 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 mtrs.						No. of Trays
		Internal			External			
(S) OR (G)	Ltrs.	W	D	H	W	D	H	
TH 20 S/G	2000	1.76	0.95	2.00	2.22	1.11	2.16	10
TH 45 S/G	4500	2.45	0.95	2.00	2.91	1.11	2.16	14
TH 80 S/G	8000	2.00	2.00	2.00	2.16	2.95	2.16	24
TH 125 S/G	12500	2.50	2.50	2.00	2.70	3.45	2.16	28
TH 187 S/G	18750	2.50	3.00	2.50	2.70	3.95	2.70	36
TH 225 S/G	22500	3.00	3.00	2.50	3.16	3.95	2.70	40

### Note :

Other sizes are available on request.

- Above chambers are suitable for conditions such as 25°C / 60% RH, 40°C / 75% RH and 30°C / 65% RH.
- Low RH chambers are also available for conditions of 25°C / 40% RH, 40°C / 25% RH and 30°C / 35% RH.

**Biggest Walk-In Stability Chamber manufactured, installed and validated is of 2,67,500 ltrs volume with size of W X D X H = 11.89 X 7.5 X 3.0 mtrs.**

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



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