



Photostability Chamber

Technical Specification

Temperature Range: 20° C to 50 °C

Accuracy: ±0.2 °C

Uniformity: ±1.0 °C

For confirmatory studies, samples should be exposed to light providing an overall illumination of not less than 1.2 million lux hours and an integrated near ultraviolet energy of not less than 200 watt hours / square meter to allow direct comparison to be made between drug substance & drug product.

MACK PHARMATECH's Photostability Chambers are designed specifically to meet ICH & FDA requirements for Photostability testing. Near UV & visible light testing is performed simultaneously according to ICH Q1B option 2.

Features

UV lights get switched off automatically once the door is opened.

You can test the samples on Fluorescent light or U .V lights separately as well as simultaneously.

Uniform light distribution & high intensity levels allow quick response for forced degradation testing and confirmatory studies.

Lights automatically shut off after a specified exposure level or time duration.

21 CFR PART-11 Compliance

Log data, Event data, Audit Trail data, E-Records & E-signatures, Graphical analysis & Data acquisition.

Optional Features

GSM TECHNOLOGY
HOOTER SYSTEM

Sizes:

	With TEMP		With TEMP / RH	
Models	MK*-20PH	MK*-40PH	MK*-20PH	MK*-40PH
Features	200 Ltrs	400 Ltrs	200 Ltrs	400 Ltrs
Interior Dimension				
Width in mm	800	800	800	800
Depth in mm	500	700	500	700
Height in mm	600	700	600	700
Exterior Dimension				
Width in mm	960	960	960	960
Depth in mm	970	1170	1150	1350
Height in mm	1320	1420	1320	1420
Trays				
No of Zone	1	2	1	2
Tray	Perforated Type		Perforated Type	
Power Supply				
Power Supply	Single Phase, 230V 50Hz		Single Phase, 230V 50Hz	
Power Rating	2KW	3KW	3KW	4KW
Warranty	12 Months		12 Months	

Other sizes also available as on requirement.

Models	Material of Construction	
	Interior	Exterior
MK1	S.S.304 Mirror Finish	G.I. Powder Coated
MK2	S.S.304 Mirror Finish	S.S.304 Dull Finish
MK3	S.S.316 Mirror Finish	S.S.304 Dull Finish

