



## Stability Chamber SCH-XXX SS

The *KavoshTeb* stability chamber series *SCH-XXX SS* simulate different environmental conditions by controlling temperature and relative humidity conditions. The appliance is utilized for studying stability and shelf life duration of pharmaceutical and food products, along with the resistance to storage condition variation. Appliances are equipped with PLC controller system and HMI touch screen, enabling users to monitor, record and save temperature and humidity profile.

### Other specification

**Double doors:** Exterior stainless steel and fully insulated, Interior glass door (size 700: two leaves)

**Installation:** Mounted on lockable castors

**Interfaces:** LAN and USB

**Log data, Event data, Audit trail data, Graphical analysis and Data acquisition in compliance with 21 CFR PART-11.**

### Technical Specification

Model sizes/Description		260L	700L
<b>Stainless steel interior:</b>	Volume approx. l	258	692
	Width (A) mm	640	1040
	Height (B) mm 800 1200	800	1200
	Depth (C) mm	500	600
	Max. number of grids/shelves number	9	14
	Max. loading per grid/shelf kg	20	30
	Max. loading of chamber kg	150	200
	Max. loading per slide-in drip tray kg	4	8
<b>Textured stainless steel exterior:</b>	Max. loading per bottom drip tray kg	4	8
	Width (D) mm	760	1222
	Height (with castors) (E) mm	1510	1920
<b>Standard equipment:</b>	Depth (without door handle, depth of handle +56 mm) (F) mm	695	773
	Stainless steel grids, electro polished number		2
<b>Temperature:</b>	10L Water tank including connection hose		1
	Working temperature range SCH-XXX SS with humidity °C		+10 to +60
<b>Humidity:</b>	Setting accuracy °C		0.2
	Setting range humidity % rh		10 to 80
<b>Further data:</b>	Setting accuracy % rh		1.0
	Electrical load at 230 V, 50 Hz SCH-XXX SS approx. W	1500	2300
<b>Controller:</b>	PLC	Logo!	
<b>Display:</b>	HMI	4.3" Full-Color Touch Screen	
<b>Temperature &amp; rh% Sensor:</b>	Temperature sensors Pt100 Class A in 4-wire circuit +10 to +65, Capacitive humidity sensor RH% 40-95%	1	1
	<b>Packing data:</b>	Net weight approx. kg	80
<b>Order No. Stability Chambers:</b>		SCH-260 SS	SCH-700 SS