



STABILITY CHAMBER MSW-128



PHOTO-STABILITY TEST

FOOD PRESERVATION TESTS

DRUG METABOLISM

FOOD PRESERVATION TESTS

LIFE & EXPOSURE STUDIES

SERUM ANALYSIS

Stability Chamber

MSW-128

- Suitable for carrying out different quality control tests under controlled conditions of temperature and humidity.
- The excellent quality of magnetic gum packing for the external door.
- User oriented design of shelves makes you adjust each space of shelves without difficulty.
- Inner chamber is made of Stainless Steel(SS-304 Grade) and outer body made of Powder coated CRC Steel Sheet OR Stainless Steel(SS-304 Grade)(as ordered).
- High grade Polyurethane Foam (PUF) insulation between outer and inner chamber for minimal thermal loss.
- Front double walled door is provided with lock and key arrangement.
- A self-cooled air circulation fan is fitted to maintain uniform temperature and humidity conditions throughout the chamber.
- Humidity is created through steam generation tank at base /top.
- Provided with refrigeration system to control temperature range from 20°C to 60°C $\pm 1^\circ\text{C}$ and humidity 5% above ambient from 40% to 95% RH $\pm 3\%$ RH at Cool Temperature.
- CFC FREE ECO FRIENDLY COMPRESSOR.



Images for reference purpose only, may change according to model & size

Technical Specifications & Ordering Informations

Type	Forced Convection Type
Temperature Range	20°C to 60°C
Temperature Accuracy	$\pm 1^\circ\text{C}$
Humidity Creation	Humidity generation (steam type)
Humidity Range	5% above ambient from 40% to 95% RH at cool temperatures.
Humidity Accuracy	$\pm 3\%$ RH
MOC Outer	Powder coated CRC Steel Sheet OR Stainless Steel(SS-304 Grade)(as ordered)
MOC Inner	Chamber and trays made of Stainless Steel (SS-304 grade)
Controller	Microprocessor Based Digital Temperature Indicator-Cum-Controller
Electrical Supply	220/230V AC, 50/60Hz

MICROPROCESSOR DIGITAL CONTROLLER WITH LCD DISPLAY	CHAMBER CAPACITY	CHAMBER VOLUME
MODEL		
#SC-4(LCD)	112 ltrs	4.0 Cuft
#SC-6(LCD)	171 ltrs	6.0 Cuft
#SC-10(LCD)	285 ltrs	10.0 Cuft
#SC-12(LCD)	340 ltrs	12.0 Cuft
#SC-16(LCD)	450 ltrs	16.0 Cuft
#SC-20(LCD)	560 ltrs	20.0 Cuft
#SC-28(LCD)	800 ltrs	28.0 Cuft
#SC-35(LCD)	1000 ltrs	35.0 Cuft

* Units with TFT touch display are also available

Options

* Automatic Voltage Stabilizer recommended as essential

- Illumination arrangement with timer to control cyclic illumination conditions.
- Stand by Humidity system to cost extra.(only for #SC-28, #SC-35)



B-35/3, G.T. KARNAL ROAD, INDUSTRIAL AREA, DELHI - 110033
 Tel : 011-48494849 (100 lines), +91 9810110476, +91 8585950007
 E-mail : info@macroscientificworks.com
 Web : www.macroscientificworks.com