



MSI SERIES REFRIGERATED INCUBATORS

**Production of
Custom Sizes and
Features*

MSI Series Refrigerated Incubators are used for incubation, drying and freezing processes in R&D and quality laboratories in biology, zoology, botany, pharmaceutical, food and cosmetics sectors. It has also been developed for different purpose tests and for long-term stability and storage purposes. However, stability and storage tests can also be easily performed.



ROBUST DESIGN

- In order to ensure maximum durability and safety, the most accurate and efficient materials are used in the interior and exterior structure,
- The cell is made of stainless steel and the outer body is made of epoxy painted steel so as not to be affected by high humidity,
- Optimal cooling with automatically operated defrost cooling system,
- The metal door with tempered glass allows observation of the samples without affecting the temperature values operating inside the cell,
- Considering the cold and hot test temperatures, insulation is of great importance for the efficiency of the product,
- Optimal temperature distribution is ensured by the insulation of MSi Cooled Incubator devices.

IMPROVED CONTROL SYSTEM

In addition to the fault diagnosis system, there is an adjustable safety thermostat used for heating.

In addition, with the electrical sockets (2-4 pieces) in the cell, it is possible to use for BOD purposes.

There is a Liquid Crystal Display (LCD) on the user panel of the device.

Powerful air circulation provides very good temperature and humidity distribution and stability even at low temperatures.

There is a fast recovery time after the door is opened and closed.

MSi Refrigerated Incubators are equipped with advanced microprocessor control system.

Alarm system is available for fault conditions.

Gas expansion safety thermostat (30 - 90 C) keeps your samples safe.

MSi series Refrigerated Incubator devices can be connected to a computer with the optional RS 232 connection.

In addition, the refrigerant gas and insulation material used are environmentally friendly and CFC-free.

	MSi-120	MSi-250	MSi-400	MSi-1000
TEMPERATURE OPERATING RANGE	-10 °C / 80 °C			
TEMPERATURE SENSOR	PT -100			
CONTROL SYSTEM	PID & MP			
TEMPERATURE SETTING AND READING SENSITIVITY (25°C'de)	± 0,1 °C			
TEMPERATURE DISTRIBUTION	± 0,5 °C			
TIMER	1 Minute. - 99.59 Hours + Indefinite Work + 9 Steps + 99 Repetitions			
TIME TO POSTPONE	1 Minute. - 99.59 Hours			
GROSS-NET VOLUME	150-120	260-250	600-590	600-590
SHELF	2 or 7	3 or 10	3 or 12	3 or 12
EXTERNAL SURFACE STRUCTURE	Electrostatic Powder Coated Steel Against Rust			
INTERIOR SURFACE STRUCTURE	AISI 304 Stainless Steel			
POWER VALUES	230 V, 50 Hz.			
INSTALLED POWER	750 W	1500 W	2000 W	2500 W
INTERIOR DIMENSIONS (EXBXD) mm	570x535x430	570x1015x620	650x1015x620	1200x1500x600
OUTER DIMENSIONS (EXBXD) mm	720x1730x790	795x1715x870	795x1715x870	1350x2205x870
NET WEIGHT (kg.)	111	153	195	260
PACKED WEIGHT (kg.)	120	163	206	271

OPTIONAL REQUESTS

**You can get information for your specific requests.*

- Production in Special Dimensions and Specifications (Dimension/Software/Programme),
- 4.3 / 5.5 and 7.2 Inch Screen Options,
- Production between -20 °C /80 °C and -40 °C /150 °C,
- Internal Memory (125 Days).