



# MSS SERIES REFRIGERATED CIRCULATOR

*\*Production of  
Custom Sizes and  
Features*

MSS Series Refrigerated Circulator is a device used for controlled heating or cooling of liquids or solids in laboratories. The temperature operating limits can be adjusted between 0/80°C, allowing tests to be performed on samples at these temperatures for many different purposes in many fields;



Basic Research/  
Research  
Institutes



Clinics/  
Universities



Biotechnology



R&D - Product  
Development  
Laboratories



Concrete  
Industry



Plastics Industry



Electronics Industry



Semiconductor  
Industry



## STRONG SYSTEM

- Thanks to its powerful circulation pump (5 lt/min), it ensures that the desired temperature is reached quickly and homogenously,
- Convenient use for different purposes with internal and external circulation,
- Ideal design for heating processes,
- Stainless steel cell resistant to many chemicals and easy to clean,
- Temperature operating range: 0 °C / 100 °C.

## WIDE SPECIFICATIONS

- Microprocessor control system,
- Digital display for temperature and time, (LCD) easy-to-use control panel,
- The start time of the programme can be postponed for a set period of time within the range of 1 min. to 99.9 hours.

	MSS-15	MSS-30
TEMPERATURE OPERATING RANGE	-10 °C / 100 °C	
TEMPERATURE SENSOR	PT-100	
CONTROL SYSTEM	PID & MP	
TEMPERATURE DISTRIBUTION, 37 °C	≤ ± 0,5 °C	
TEMPERATURE SETTING AND DISPLAY SENSITIVITY	± 0,1 °C	
TIMER	1 Minute. - 99.9 Hours + Indefinite Operation	
TANK CAPACITY	15	30
POWER VALUES	220 V, 50 HZ.	
INTERIOR SURFACE STRUCTURE	Stainless Steel	
EXTERNAL SURFACE STRUCTURE	Electrostatic Powder Coated Steel Against Rust	
INTERIOR DIMENSIONS (EXBXD) mm	240x150x300	300x150x505
OUTER DIMENSIONS (EXBXD) mm	310x425x510	370x475x575
NET WEIGHT (kg.)	30	45
PACKED WEIGHT (kg.)	35	50

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

## OPTIONAL REQUESTS

- Production in Special Dimensions and Specifications (Dimension/Software/Programme)
- 4.3 / 5.5 and 7.2 Inch Screen Options.
- With -20°/-100° or -40°/-100° Option.
- Internal and external circulation addition.