



MIPRO LAB

MCS SERIES RIGGING WATER BATH

**Production of
Custom Sizes and
Features*

MCS Series rinsing water baths have a platform with rinsing feature and are designed for thawing, heating, mixing and rinsing of samples during incubation and are suitable for different tests in many fields.



Basic Research/
Research
Institutes



Clinics/
Universities



Biotechnology



R&D - Product
Development
Laboratories



Concrete
Industry



Plastics Industry



Electronics Industry



Semiconductor
Industry

INNOVATIVE DESIGN

- Shaking movement at different speeds between 10 and 300 rpm,
- Ideal design for incubation, heating and agitation,
- Monolithic stainless steel cell resistant to many chemicals and easy to clean,
- Excellent temperature distribution and stability with triple insulation,
- Temperature operating range: Ambient temperature +5°C/99.9°C Homogenous temperature distribution provided by circulation,
- Various accessories for tubes and flasks of different capacities.

CONTROL SYSTEM

- Microprocessor control system,
- Digital display (LCD) for temperature, time, delay time and agitation speed, easy-to-use control panel,
- Audible and visual alarm system,
- Easy-to-use drainage system for emptying.



	MCS-30	MCS-45
TEMPERATURE OPERATING RANGE	Ambient Temperature +5 °C / 99.9 °C	
TEMPERATURE SENSOR	PT 100	
CONTROL SYSTEM	PID & MP	
TEMPERATURE DISTRIBUTION, 37 °C	≤ ± 0,5 °C	
SHAKING SPEED ADJUSTMENT RANGE (MCS)	10 – 300 RPM	
TEMPERATURE SETTING AND DISPLAY SENSITIVITY	± 0,1 °C	
TIMER	1 Minute. - 99.59 Hours + Indefinite Work	
TIME TO POSTPONE	1 Minute. - 99.59 Hours	
SAFETY THERMOSTAT	Gas Expansion Thermostat (50 °C - 120 °C)	
USABLE VOLUME	20 (Tank Capacity 30 Lt)	30 (Tank Capacity 45 Lt)
POWER VALUES	1500 W / 220 V, 50 Hz.	
INTERIOR SURFACE STRUCTURE	Stainless Steel	
EXTERNAL SURFACE STRUCTURE	Electrostatic Powder Coated Steel against rust	
INTERIOR DIMENSIONS (EXBXD) mm	505x200x300	625x200x505
OUTER DIMENSIONS (EXBXD) mm	682x312x330	800x312x530
NET WEIGHT (kg.)	17	23
PACKED WEIGHT (kg.)	20	26

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

WIDE RANGE OF ACCESSORIES

- Acrylic cover (withstands temperatures up to 100°C)
- P.Ç. Roof Cover
- Tube Spore 52xØ13 mm
- Tube Spore 30xØ16 mm
- Tube Spore 27xØ18 mm
- Tube Spore 12xØ30 mm
- 6x250 ml clip-on shelf
- 6x100 ml clip-on shelf
- 4x500 ml clip-on shelf
- 2x100 ml clip-on shelf
- 2x1000 ml clip-on shelf

OPTIONAL REQUESTS

- Production in Special Dimensions and Specifications (Dimension/Software/Programme),
- 4.3 / 5.5 and 7.2 Inch Screen Options,
- Possibility to make 9-digit programmes for different studies.
- Internal Memory (125 Days).

