



MCI SERIES

SHAKING INCUBATORS (WITH AND WITHOUT COOLING)

**Production of
Custom Sizes and
Features*

MCI Series Shaking Incubators are devices that can simultaneously provide the temperature and shaking motion required during the testing of samples. MCI series incubators can be preferred for many sectors with or without cooling according to user needs;



Basic Research/
Research Institutes



Clinics/Universities



Biotechnology



R&D - Product
Development
Laboratories



Concrete
Industry



Plastics Industry



Electronics Industry



Semiconductor Industry



Biology



Medicine



Veterinary Medicine



Food and Cosmetics
Industry



Botanical

QUALITY DESIGN

- Temperature operating range: Ambient temperature +5°C/99.9°C or cooled model -10°C/99.9°C
- Ideal design for incubation, drying, heating and agitation,
- Linear or orbital agitation at different speeds between 30 and 350 rpm,
- Stainless steel cell resistant to many chemicals and easy to clean,
- Excellent temperature distribution and stability with triple insulation,
- Homogenous temperature distribution provided by air circulation,
- The observation window,
- Low heat loss thanks to the tightly closed door and fully pressing the gasket,
- Adjustable ventilation flap,
- Maximum loading capacity 30 kg.
- Large shaking platform (350*350 mm)



ADVANCED CONTROL SYSTEM AND PROCESSOR

- Microprocessor control system,
- Digital display (LCD) for temperature, time and agitation speed, easy-to-use control panel,
- Delayed start feature (1 min-99.9 h),
- Safety thermostat,
- For shaking feature; Shaking amplitude (20, 30, 40 mm),
- Motor protection system against overload,
- Different adapters for different uses.
- Orbital and linear shaking



MCI-120



MCI-120 S

*Özel ölçü ve özelliklerde üretim

| Maksimum Kapasite | |
|-------------------|----------|
| 25/100 ML | 20 PIECE |
| 250 ML | 16 PIECE |
| 500 ML | 9 PIECE |
| 1000 ML | 4 PIECE |
| 2000 ML | 2 PIECE |

| | MCI-120 | MCI-120 S |
|----------------------------|--|-----------------|
| WORKING TEMPERATURE | +5 °C / 100 °C | -10 °C / 100 °C |
| TEMPERATURE SENSOR | NTC | |
| CONTROL SYSTEM | PID & MP | |
| TEMPERATURE CHANGE | ± 0,1 °C | |
| TEMPERATURE SENSITIVITY | ± 1 °C | |
| STEALING SPEED | 10 – 350 RPM (± 1 RPM) | |
| TIMER | 0 Min. - 99.9 Hours + Indefinite operation | |
| USABLE VOLUME | 120 Lt | |
| SAFETY THERMOSTAT | Gas Expansion Safety Thermostat (50 °C - 100 °C) | |
| POWER VALUES | 220V / 230 V, 50 Hz / 750 W | |
| INTERIOR SURFACE STRUCTURE | Stainless Steel | |
| EXTERNAL SURFACE STRUCTURE | Electrostatic Powder Coated Steel Against Rust | |
| INTERIOR DIMENSIONS (mm) | 570x535x510 | 570x535x430 |
| OUTER DIMENSIONS (mm) | 720x950x655 | 720x1350x655 |
| NET WEIGHT (KG.) | 93 | 166 |
| PACKED WEIGHT (KG.) | 98 | 170 |

*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,
- Internal Memory (125 Days),
- 400 rpm speed option.

MIPROLAB

MIPROLAB LABORATORY EQUIPMENT INC.

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