Инкубаторы MLR
Технические характеристики

По вопросам продаж и поддержки обращайтесь:

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Казахстан (7172)727-132

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MLR Climatic Test Chambers

MLR-352 Climate Chamber

Effective capacity 294L

Temperature range +5℃ to 50℃

Features

Versatile Climatic Chamber

The MLR-352 Climatic Test Chamber has been recognized as an exceptional unit suitable for a wide range of applications. The wide variety of temperatures, humidity and lighting patterns that are essential in research, environmental studies and testing can now be accurately reproduced and controlled.

The microprocessor P.I.D. and refrigeration capacity control minimizes temperature fluctuations and thereby improves temperature control. This allows precise experiments plus energy and electricity savings.

Programming of temperature, light, and humidity can be used for small plants, environmental tests, algae, drosophila, etc. Easy calibration of temperature and humidity can be calibrated easily through the control panel. Small lightweight, high molecular membrane-type humidity sensor also boasts a high degree of accuracy and reproducibility.

Graphic LCD panel with pop-up menu function on control panel provides visual display of operation and allows intuitive operation.

PHC Europe B.V. also offers the MLR-352H, which has humidity control.

Benefits

- Microprocessor P.I.D. controls temperature and humidity to create the optimum environments for various applications.
- Programmable temperature (0°C to 50°C), lighting 0 to 20.000 lux) and humidity function (55-90% RH) (MLR-351H only).
- Easy calibration through controller.
- Small lightweight, high molecular membrane-type humidity sensor.
- Programmable Temperature Function can operate 12 step programs.
- Automatic Data Logging of Operational Data of approximately two weeks (6 minute intervals) can be automatically recorded.

Features

- Graphic LCD for easy operation.
- Automatic Data Logging.
- Programmable Temperature Function.
- Data logging function.

Product Photos

Specifications

External Dimensions (W x D x H)	760 x 700 x 1835 mm
Internal Dimensions (W x D x H)	520 x 490 x 1135 mm
Volume	294 liters
Net Weight	226 kg
Temperature Control Range & Fluctuation	0 ~ +50 (lamp off) ±0.3 °C +10 ~ +50 (lamp on) ±0.3 °C
Temperature Uniformity	±1 °C (lamp off) ±2.5 °C (lamp on)
Humidity Level & Fluctuation	N/A
Light Control Range	Programmable 0 ~ 20000
Temperature Sensor	Thermistor
Display	LCD
Exterior Material	Painted Steel
Interior Material	SS SUS-304
Insulation Material	PUF
Outer Doors	3
Outer Door Lock	N
Field Reversible Door	-
Inner Doors	1
Shelves	5
Shelf Dimensions (W x D x H)	-

Max. Load Per Shelf	25 kg
Max. Shelf Capacity	100
Access Port	1
Access Port Position	Ceiling
Access Port Diameter	40
Power Failure	R
Out of Temperature Setting	B-R
High Temperature	B-R
Out of Humidity Setting	N/A
Door Open	V-B
Power Supply	Local
Frequency	Local
Noise Level	29 dB

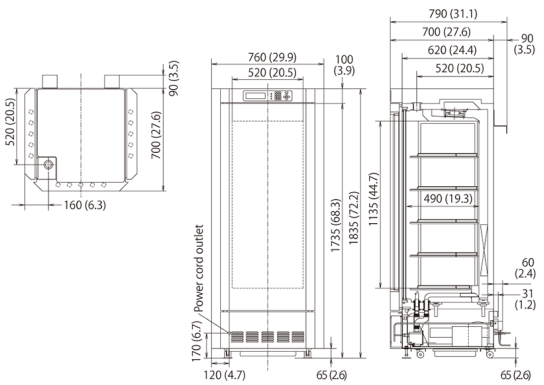
Accessories

Digital interface	MTR-480-PW

Price

MLR-352	Price Upon Inquiry. Please contact your local dealers.

Dimensions



Unit : mm

MLR Climatic Test Chambers

MLR-352H Climate Chamber

Effective capacity 294L

Temperature range 5℃ to 50℃

Features

Versatile Climate Chambers

The MLR-352H Climate Chamber has been recognized as an exceptional unit suitable for a wide range of applications. The wide variety of temperatures, humidity and lighting patterns that are essential in research, environmental studies and testing can now be accurately reproduced and controlled.

The microprocessor P.I.D. and refrigeration capacity control minimizes temperature fluctuations and thereby improves temperature control. This allows precise experiments plus energy and electricity savings.

Programming of temperature, light, and humidity can be used for small plants, environmental tests, algae, drosophila, etc. Easy calibration of temperature and humidity can be calibrated easily through the control panel. Small lightweight, high molecular membrane-type humidity sensor also boasts a high degree of accuracy and reproducibility.

Graphic LCD panel with pop-up menu function on control panel provides visual display of operation and allows intuitive operation.

PHC Europe B.V. also offers the MLR-352, which has no humidity control.

Benefits

- Culture of plant cells, tissues and organs
- Acclimation and rearing of plants
- Incubation and rearing of insects
- Small and lightweight, high-molecular membrane-type humidity sensor also boasts a high degree of accuracy and reproducibility. Of the newest high-molecular membrane type, the humidity sensor accurately measures chamber humidity.
- Operation data of approximately last 2 weeks (6-minute intervals) can be automatically recorded.

Features

- Graphic LCD provides easier operation
- Programmable temperature, lighting and humidity
- Microprocessor PID control and RefrigerationCapacity Control
- Data logging function

Product Photos

Specifications

External Dimensions (W x D x H)	760 x 700 x 1835 mm
Internal Dimensions (W x D x H)	520 x 490 x 1135 mm
Volume	294 liters
Net Weight	235 kg
Temperature Control Range & Fluctuation	0 ~ +50 (lamp off) ±0.3 °C +10 ~ +50 (lamp on) ±0.3 °C
Temperature Uniformity	±1 °C (lamp off) ±2.5 °C (lamp on)
Humidity Level & Fluctuation	60~90 %RH / LS:0 (15~45ºC) 55~85 %RH / Lamp On (15~45ºC)
Light Control Range	Programmable 0 ~ 20000
Temperature Sensor	Thermistor
Display	LCD
Exterior Material	Painted Steel
Interior Material	SS SUS-304
Insulation Material	PUF
Outer Doors	3
Outer Door Lock	N
Field Reversible Door	-
Inner Doors	1
Shelves	5

Shelf Dimensions (W x D x H)	-
Max. Load Per Shelf	25 kg
Max. Shelf Capacity	100
Access Port	1
Access Port Position	Ceiling
Access Port Diameter	40
Power Failure	R
Out of Temperature Setting	B-R
High Temperature	B-R
Out of Humidity Setting	V
Door Open	V-B
Power Supply	Local
Frequency	Local
Noise Level	29 dB

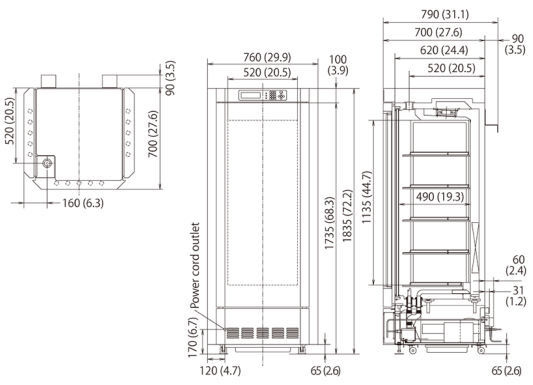
Accessories

Digital interface	MTR-480-PW

Price

MLR-352H	Price Upon Inquiry. Please contact your local dealers.

Dimensions



Unit : mm

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