

**Labomiz**



# Automatic Steel **Autoclave**

Note : MASA-2 Series :- with drying function, MASA-3 Series :- FO Value printing function with sterilization effect.



Email : [Info@Labomiz.com](mailto:Info@Labomiz.com) | Website : [www.Labomiz.com](http://www.Labomiz.com)

Automatic steel autoclave MASA-1 Series is a computer controlled unit with an automated recycling sterilization process. The interlocking seal on the top of the lid, ensures air tight sterilization. Characterized with automatic discharging of over pressure.

#### Features:

- ▶ LED display for visual monitoring of working state
- ▶ Quick hand wheel door opening mechanism
- ▶ Automated shutdown with a beeping sound to indicate completion of sterilization

#### Applications:

Used in sterilizing clothes, fabric, metal instruments, biological products, utensils, medical appliances, medical dressing, herbal medicines, culture media, etc. in the fields of botany, zoology, biochemistry, forensic, pharmaceuticals, cytology, immunology, genetics, bioengineering, health and sanitary, etc.

#### Specifications :

Model No.	MASA-1A	MASA-1B	MASA-1C	MASA-1D	MASA-1E	MASA-1F	MASA-1G
Capacity	30 L	40 L	50 L	75 L	100 L	150 L	200 L
Sterilization room size	Φ280x400 mm	Φ 340x425 mm	Φ 340x525 mm	Φ 380x530 mm	Φ 500x560 mm	Φ 500x760 mm	Φ 600x760 mm
Exterior dimensions	510x510x1170 mm	510x510x1200 mm	510x510x1250 mm	570x570x1300 mm	600x600x1360 mm	600x600x1560 mm	600x600x1760 mm
Temperature range	50 °C ~ 126 °C						
Timer	0 ~ 9999 mins						
Maximum pressure	0.145 MPa ~ 0.165 MPa						
Power	3.5 kW			4.5 kW	6 kW		
Voltage	220 V; 50 Hz						
Weight	47 kg	55 kg	58 kg	77 kg	120 kg	140 kg	180 kg

Automatic steel autoclave MASA-2 Series is a computer controlled unit with an automated recycling sterilization process. The interlocking seal on the top of the lid, ensures air tight sterilization. Characterized with automatic discharging of over pressure.

#### Features:

- ▶ LED display for visual monitoring of working state
- ▶ Quick hand wheel door opening mechanism
- ▶ Automated shutdown with a beeping sound to indicate completion of sterilization

#### Applications:

Used in sterilizing clothes, fabric, metal instruments, biological products, utensils, medical appliances, medical dressing, herbal medicines, culture media, etc. in the fields of botany, zoology, biochemistry, forensic, pharmaceuticals, cytology, immunology, genetics, bioengineering, health and sanitary, etc.

#### Specifications :

Model No.	MASA-2A	MASA-2B	MASA-2C	MASA-2D	MASA-2E	MASA-2F	MASA-2G
Capacity	30 L	40 L	50 L	75 L	100 L	150 L	200 L
Sterilization room size	Φ280x400 mm	Φ 340x425 mm	Φ 340x525 mm	Φ 380x530 mm	Φ 500x560 mm	Φ 500x760 mm	Φ 600x760 mm
Exterior dimensions	510x510x1170 mm	510x510x1200 mm	510x510x1250 mm	570x570x1300 mm	600x600x1360 mm	600x600x1560 mm	600x600x1760 mm
Temperature range	50 °C ~ 126 °C						
Timer	0 ~ 9999 mins						
Maximum pressure	0.145 MPa ~ 0.165 MPa						
Power	3.5 kW			4.5 kW	6 kW		
Voltage	220 V; 50 Hz						
Weight	47 kg	55 kg	58 kg	77 kg	120 kg	140 kg	180 kg

Automatic steel autoclave MASA-3 Series is a computer controlled unit with an automated recycling sterilization process. The interlocking seal on the top of the lid, ensures air tight sterilization. Characterized with automatic discharging of over pressure.

#### Features:

- ▶ LED display for visual monitoring of working state
- ▶ Quick hand wheel door opening mechanism
- ▶ Automated shutdown with a beeping sound to indicate completion of sterilization

#### Applications:

Used in sterilizing clothes, fabric, metal instruments, biological products, utensils, medical appliances, medical dressing, herbal medicines, culture media, etc. in the fields of botany, zoology, biochemistry, forensic, pharmaceuticals, cytology, immunology, genetics, bioengineering, health and sanitary, etc.

#### Specifications :

Model No.	MASA-3A	MASA-3B	MASA-3C	MASA-3D	MASA-3E	MASA-3F	MASA-3G
Capacity	30 L	40 L	50 L	75 L	100 L	150 L	200 L
Sterilization room size	Φ280x400 mm	Φ 340x425 mm	Φ 340x525 mm	Φ 380x530 mm	Φ 500x560 mm	Φ 500x760 mm	Φ 600x760 mm
Exterior dimensions	510x510x1170 mm	510x510x1200 mm	510x510x1250 mm	570x570x1300 mm	600x600x1360 mm	600x600x1560 mm	600x600x1760 mm
Temperature range	50 °C ~ 126 °C						
Timer	0 ~ 9999 mins						
Maximum pressure	0.145 MPa ~ 0.165 MPa						
Power	3.5 kW			4.5 kW	6 kW		
Voltage	220 V; 50 Hz						
Weight	47 kg	55 kg	58 kg	77 kg	120 kg	140 kg	180 kg

# Labomiz Scientific

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