



## MLO SERIES VERTICAL TYPE AUTOCLAVES

\*Production of  
Custom Sizes and  
Features

MLO Series Autoclaves are used in many areas to destroy germs in general (sterilisation);

It has been developed especially for steam sterilisation of liquids and media. However, unpackaged and non-porous solid materials can also be sterilised, along with metal, glass and plastic materials used in laboratories.

### STRONG AND UNIQUE DESIGN

- Safe Pressure Mechanism. Strong and Secure Door Handle,
- Special steam condensing system for user safety,
- Top-loading type for easy loading during work,
- Perfect mobility is easy with the wheeled system.



## WIDE RANGE OF FEATURES

- Programmable, advanced LCD control system with 480\*272 pixel resolution (4.3"), with colour change to visually alert the user in case of errors, ensures precise and safe operation.
- Programme memory is available for repeated applications.
- The control panel with the display is extremely easy and practical to use,
- Memory feature for 1,000 study result information,
- Digital Timer Function - Operation Time can be controlled,
- Solid/Liquid Mode can be selected by considering a sample phase,
- Fully Safe Pressure Mechanism,
- Over Temperature / High Pressure / Sensor Failure Detection protection,
- Electronic Door Lock Detection System.

	MLO-85
VOLUME (LT)	85
CABIN MATERIAL	SUS304
MAX TEMPERATURE AND PRESSURE	137 °C / 0.25 MP
TEMPERATURE COVERAGE	40 - 137 °C
STERILISATION TEMPERATURE	105 - 137 °C
MELTING TEMPERATURE	60 - 100 °C
HEATING TEMPERATURE	40 - 60 °C
READY PROGRAMMES	2 liquid, 3 solid
SPECIAL PROGRAMMES	1 liquid, 1 solid
INNER SURFACE STRUCTURE	304 Stainless steel
INSTALLED POWER	2500 W
DUÇ VALUE	220-230 V / 50 HZ
TIME	Sterilisation: 0 minutes to 4 hours; preset sterilisation time: 1 to 99 hours
CONTROL	Microprocessor controlled
EXHAUST ROAD	Exhaust, micro exhaust
COOLING DEVICE	Independent air cooling system (fast cooling)
SAFETY DEVICE	Safety valve, dry burning prevention, safety interlock, appliance cover control system, pressure detection, over-temperature detection, pressure residual current circuit breaker
POWER (50/60 HZ)	Single phase 220V, 50-60 HZ general power supply (16A)
ACCESSUARS	Standard model: bottom shelf, drain hose, stainless steel basket, bottle for exhaust
INTERIOR DIMENSIONS (DIAMETER * DEPTH) MM	400x790
EXTERIOR DIMENSIONS (WIDTH*LENGTH*DEPTH) MM	605x1100x693
NET WEIGHT (KG.)	116
PACKED WEIGHT (KG.)	120

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

## OPTIONAL REQUESTS

- Printer can be added,
- USB port for optional software update,
- Thermal Printer.

**MIPROLAB**

MIPROLAB LABORATORY EQUIPMENT INC.

AÇAÇ İŞLERİ SANAYİ SİTESİ 1362. CAD. NO:41 ANKARA/TÜRKİYE

Phone: +90 312 395 75 55 | Whatsapp: +90 542 395 75 56

E-mail: info@miprolob.com.tr

