

LABOKLAV 55 - 195



Flexible Solutions

for high

demands.



Configurations

LABOKLAV B	Base unit
LABOKLAV M	with integrated rapid recooling
LABOKLAV MS	with integrated rapid recooling and counter pressure
LABOKLAV MSL	with integrated rapid recooling, counter pressure and fan
LABOKLAV V	with vacuum system
LABOKLAV MV	with integrated rapid recooling and vacuum system
LABOKLAV MSV	with integrated rapid recooling, counter pressure and vacuum system
LABOKLAV MSLV	with integrated rapid recooling, counter pressure, fan and vacuum system

Each expansion stage is optionally available with an exhaust air filtration (FA).



LABOKLAV

55 - 195

The LABOKLAV 55 -195 series offers you flexible solutions for the most demanding requirements.

The well thought-out design of our units with a low loading height allows for easy loading and the baskets adapted to the chamber size permit optimal utilisation of the chamber volume. Optional loading system and lifting devices make charging and unloading of the autoclave child's play, even for heavy items requiring sterilization.

The basic unit is already suitable for the sterilization

- ◆ Liquids
- ◆ Solids
- ◆ Waste

Chamber sizes ranging from 55 l to 195 l provide solutions tailored to your application. The tabletop and free-standing unit installation options and comprehensive equipment options, particularly for demanding laboratory applications, guarantee you maximum flexibility. The focus always is on safe and validable processes, user safety and comfortable autoclave operation.

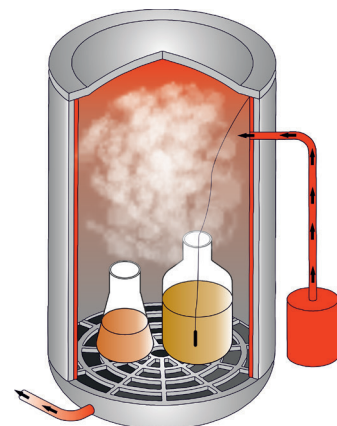


Individual installation options

A unique installation concept allows you to set up the autoclave as either a free-standing or tabletop unit - at no extra charge. It can be subsequently converted from a tabletop to a free-standing unit and vice-versa on-site at any time. Optionally, the chamber lid of free-standing units can swing to the right, the left or the rear. This guarantees optimal adaptation to the local installation conditions in your laboratory. Availability in three colours (blue, red and green) offers you additional options for customizing your unit.

All required aggregates are integrated under the unit housing.
This avoids wasting precious space in the laboratory.
A built-in tank for demineralized water is filled automatically or manually depending on your local circumstances to feed the separate standard high-performance steam generator.

Steam generation using the built-in steam generator



CONFIGURATIONS

Modular Solutions:

Flexible enhancements for the series

Laboklav 55 - 195

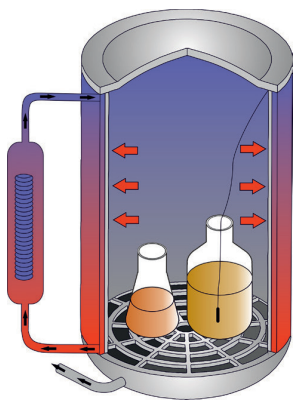


LABOKLAV

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Options for demanding applications:
Efficient rapid recooling with double jacket

An effective and rapid recooling system for liquid sterilization significantly reduces your cycle times and allows you to perform several cycles in a working day.



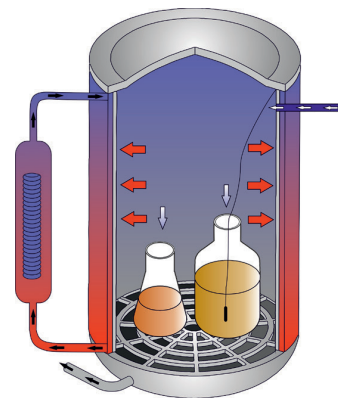
The Laboklav 55 -195 series' recooling system operates according to the heat exchanger principle. Demineralized water from the storage tank passes through the double jacket, cools the entire chamber and flows back into the storage tank where it is cooled down by a cooling coil fed with tap water.

The expensive demineralized water is recycled during the cooling process. Our autoclaves therefore do not consume expensive demineralized water for recooling processes in liquid programmes and significantly reduce their operating costs.

Recooling with double jacket,
M version

If the recooling system is expanded with the counter pressure option, liquids can be sterilized in open bottles without any loss of liquid. The cycle time is also further reduced.

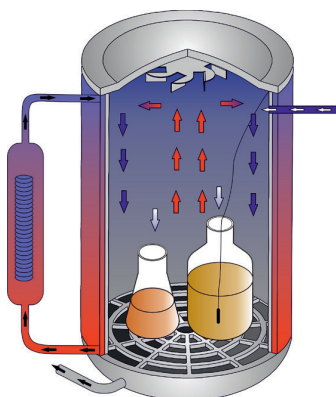
Recooling with double jacket and counter pressure,
MS version



The combination of a water recooling system with counter pressure and a built-in fan is the fastest and most effective recooling system. The powerful fan mixes the temperature gradients in the chamber during the cooling process and ensures uniform and quicker recooling.

Furthermore, this equipment allows for the sterilization of pressure-tight bottles without any undesired bursting of the bottles during the process.

Recooling with double jacket, counter pressure and fan,
MSL version



CONFIGURATIONS

Complete and efficient ventilation

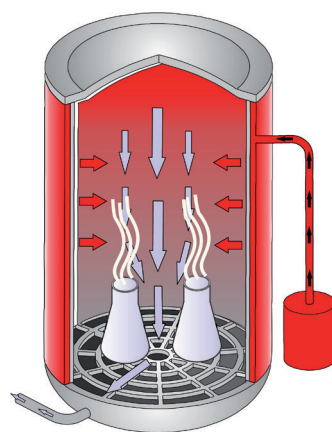
as well as exhaust air filtration using

a pressure-resistant stainless steel filter.

Deaeration using a pre-vacuum and a drying vacuum

Successful sterilization is only possible in saturated steam conditions. This requires complete and efficient chamber deaeration. Thus it can only be guaranteed with a vacuum system, particularly for products that are difficult to deaerate such as hoses or textiles. A simple or fractional pre-vacuum quickly and safely removes the air from the chamber.

Especially for the sterilization of, for example, pipette tips and filters, a drying vacuum offers the major benefit that the sterilizing goods no longer have to be dried separately in the drying cabinet. For all Laboklav series autoclaves, the drying vacuum including heating of the jacket for effectively drying the loading is included as standard in the vacuum option.



Drying vacuum with heating of the double jacket, V version

Exhaust air filtration – to protect the user and the environment



Sterilization of infectious or genetically modified materials makes special demands on the autoclaves. An exhaust air filtration system protects the user and the environment from dangerous germs that can enter the environment during deaeration of the chamber and allows the autoclaves to be used in safety level 2 laboratories or higher.

Exhaust air filtration includes sterilization of the condensate and temperature-controlled inline sterilization of the filter cartridge. A pressure-resistant stainless steel housing encloses the filter element and prevents the filter from expanding. We only use filter elements with manufacturer certificates. An integrated batch counter checks the filter element's service life and indicates when the filter should be replaced in accordance with the manufacturer's instructions.



LABOKLAV

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Technical specifications

LABOKLAV	55	80	100
Chamber volume	55 l	80 l	100 l
Chamber dimensions (Ø x D)	410 x 460 mm	410 x 610 mm	410 x 760 mm
Outer dimensions of free-standing unit (W x H x D)	740 x 765 x 600 mm	740 x 915 x 600 mm	740 x 1065 x 600 mm
Outer dimensions of tabletop unit (W x H x D)	740 x 600 x 765 mm	740 x 600 x 915 mm	740 x 600 x 1065 mm
Weight	115 kg	155 kg	185 kg
Max. allowable pressure (PS)	2,8 bars	2,8 bars	2,8 bars
Max. allowable temperature (TS)	143 °C	143 °C	143 °C
Heating power of steam generator	6,6 kW	6,6 kW	6,6 kW
Electrical connection	3N 400 V ~, 50 Hz, 16 A	3N 400 V ~, 50 Hz, 16 A	3N 400 V ~, 50 Hz, 16 A
Sterilization temperature	98 – 135 °C, adjustable	98 – 135 °C, adjustable	98 – 135 °C, adjustable

LABOKLAV	135	160	195
Chamber volume	135 l	160 l	195 l
Chamber dimensions (Ø x D)	500 x 660 mm	500 x 760 mm	500 x 990 mm
Outer dimensions of free-standing unit (W x H x D)	840 x 965 x 700 mm	840 x 1065 x 700 mm	840 x 1215 x 700 mm
Outer dimensions of tabletop unit (W x H x D)	840 x 700 x 965 mm	840 x 700 x 1065 mm	840 x 700 x 1215 mm
Weight	195 kg	210 kg	245 kg
Max. allowable pressure (PS)	2,8 bars	2,8 bars	2,8 bars
Max. allowable temperature (TS)	143 °C	143 °C	143 °C
Heating power of steam generator	10 kW	10 kW	10 kW
Electrical connection	3N 400 V ~, 50 Hz, 16 A	3N 400 V ~, 50 Hz, 16 A	3N 400 V ~, 50 Hz, 16 A
Sterilization temperature	98 – 135 °C, adjustable	98 – 135 °C, adjustable	98 – 135 °C, adjustable

Tabletop unit loading capacity, standard laboratory bottles

LABOKLAV	55	80	100	135	160	195
250 ml	44	60	72	80	80	120
500 ml	15	20	24	25	26	39
1.000 ml	11	14	16	18	18	27
2.000 ml	6	8	8	9	10	15

Free-standing unit loading capacity, standard laboratory bottles

LABOKLAV	55	80	100	135	160	195
250 ml	63	84	105	124	155	186
500 ml	14	28	42	42	63	63
1.000 ml	9	18	27	30	45	45
2.000 ml	5	10	10	16	16	24



LABOKLAV

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Product features

Sterilization chamber

Direct steam heating by integrated steam generator, indirectly steam heated via double jacket during preheating and drying

Lid and Closure

Hinged lid with motorized closure, safety locking

Lid seal

T-profile seal, silicone

Temperature measurement technology

Independent PT100 sensors with compensation time $T_{0.9} = 3$ s, 2-wire technology, internal resolution 0.01K, display resolution 0.1K, calibratable
Monitoring of sensor breakage and sensor short circuit

Reference sensor for liquids

Temperature sensor as described in temperature measurement technology with flexible measuring line, provided as standard in all models.

Calibration certificate according to ISO

inclusive across all devices

Pressure measurement technology

Electronic pressure sensor 0 to 6 bar, absolute pressure measurement or relative pressure measurement, programmable, monitoring of sensor breakage, resolution/display 0.1 kPa

Calibration certificate according to ISO

inclusive across all devices

Feed water supply

Integrated tank, integrated degassing, automatic filling and refilling of the tank, manual filling possible

Feed water pump

35 l/h, automatic feed from integrated storage tank

Water level control

Level sensors for low level and max level

Overtemperature protection for heating

2 independent systems: Temperature control of the heating via PT100, overtemperature protection by two separate overtemperature protection switches, one with autoreset and one without autoreset (unlockable only by a technician)

Sterilization ventilation

Membrane filter, $\mu \leq 0.2 \mu\text{m}$, included as standard in all models

Display of service intervals

Automatic notification via display

Microprocessor control

Control of all functions, status indication via graphical display

Safety circuit

For heating and chamber pressure monitoring

Timer

Program start programmable by date and time

Audible signal

Can be activated

Interfaces

Internal RS232 for printer

External RS485 for printer, network, computer connection

Sterilization programs

10 predefined programs in Level 1:

Program assignment depends on the configuration level. **The programs can be modified individually.**

10 programs in Level 2

Programs P11 to P20

Code-protected, pre-assigned like P1

2 test programs (P 21: Bowie & Dick test, P22:

Vacuum test, only in vacuum versions)

additional special programs available upon request

LABOKLAV 55

Technical Specifications - Details

Dimensions and Weight:

External dimensions
(floor-standing unit) (W x H x D) 740 x 765 x 600 mm
Required space on the work surface
(tabletop unit) (W x D) 740 x 670 mm

Colour Variations:

- blue/light grey
- red/light grey
- green/light grey

At no extra cost, the device can be delivered in various colours. The cladding sheets are powder-coated in light gray for all color variants, while the visible part of the support frame is made of brushed stainless steel. Colorful elements in the lid area and the control panel complete the successful design.

Weight (nett) approx. 125 kg
Volume of feed water tank approx. 16 l

Maximum load:

Instruments 20 kg
Textiles 10 kg
Liquids 15 Liter total volume

Sterilization chamber:

Total volume approx. 62 l
Chamber dimensions
(diameter x depth) $\varnothing$ 410 x 460 (+50-round.) mm
Usable volume approx. 60 l
Maximum allowable pressure (PS) 2.8 bar
Maximum allowable temperature (TS) 138°C
Rated pressure safety relief valve 2.8 bar

Material for chamber and double jacket 1.4404 (SS 316 L)
Surface roughness $\leq 0,8 \mu\text{m}$
Pressure Equipment Directive 2014/68/EU CE0036, Kat. II, Modul B+C2

Power supply:

Supply voltage 3N 400V~ ($\pm 5\%$), 50 Hz, 16A
Mains plug CEE plug 16 A
Rated power 7,1 kW
Average energy consumption per cycle 7,1 kW
Protection class I
Degree of protection IP24
Electromagnetic compatibility According to DIN EN 61326 / A1

Water supply:

Distilled or demineralized water
(according to Annex C EN 13060:2004)
Average water consumption per cycle approx. 3,5 l - 8 l

Operating and storage environmental conditions:

Temperature $5 \div 40^\circ\text{C}$
Humidity max. 85%
Heat dissipation to the surroundings approx. 12% of the nominal power

Laboklav 55

B 740 mm x T 600 mm x H 765 mm/H1 1.385 mm

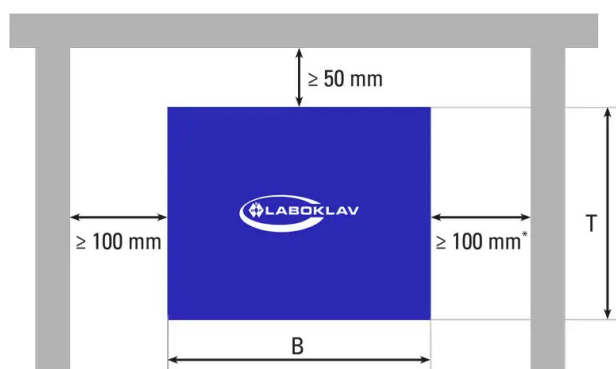
All dimensions are minimum dimensions and should not be undercut in order not to obstruct the dissipation of released heat.

H - Height of the device with closed lid
H1 - Height of the device with open lid

Please leave a minimum of 100mm clearance on both sides and at the back when setting up as a **tabletop device**. An optional stand is recommended.

* When using a condensate collection container (no regular disposal option available), its dimensions should be additionally taken into account.

Installation dimensions





LABOKLAV 80

Technical Specifications - Details

Dimensions and Weight:

External dimensions
(floor-standing unit) (W x H x D) 740 x 915 x 600 mm
Required space on the work surface
(tabletop unit) (W x D) 740 x 820 mm

Colour Variations:

- blue/light grey
- red/light grey
- green/light grey

At no extra cost, the device can be delivered in various colours. The cladding sheets are powder-coated in light gray for all color variants, while the visible part of the support frame is made of brushed stainless steel. Colorful elements in the lid area and the control panel complete the successful design.

Weight (nett) approx. 165 kg
Volume of feed water tank approx. 30 l

Maximum load:

Instruments 30 kg
Textiles 10 kg
Liquids 21 Liter total volume

Sterilization chamber:

Total volume approx. 82 l
Chamber dimensions
(diameter x depth) $\varnothing$ 410 x 610 (+50-round.) mm
Usable volume approx. 80 l
Maximum allowable pressure (PS) 2.8 bar
Maximum allowable temperature (TS) 138°C
Rated pressure safety relief valve 2.8 bar

Material for chamber and double jacket 1.4404 (SS 316 L)
Surface roughness $\leq 0,8 \mu\text{m}$
Pressure Equipment Directive 2014/68/EU CE0036, Kat. II, Modul B+C2

Power supply:

Supply voltage 3N 400V~ ($\pm 5\%$), 50 Hz, 16A
Mains plug CEE plug 16 A
Rated power 7,1 kW
Average energy consumption per cycle 7,1 kW
Protection class I
Degree of protection IP24
Electromagnetic compatibility According to DIN EN 61326 / A1

Water supply:

Distilled or demineralized water
(according to Annex C EN 13060:2004)
Average water consumption per cycle approx. 3,5 l - 10 l

Operating and storage

environmental conditions:

Temperature 5 ÷ 40°C
Humidity max. 85%
Heat dissipation to the surroundings approx. 12% of the nominal power

Laboklav 80

B 740 mm x T 600 mm x H 915 mm/H1 1.535 mm

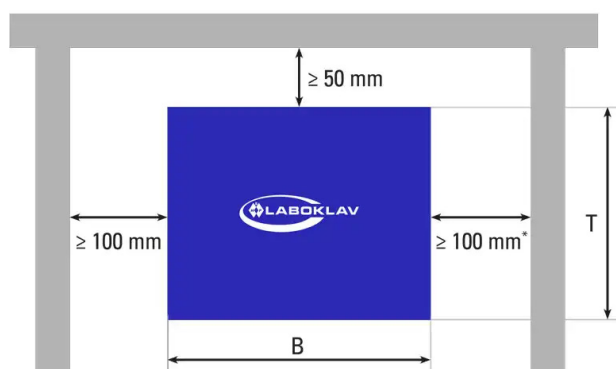
All dimensions are minimum dimensions and should not be undercut in order not to obstruct the dissipation of released heat.

H - Height of the device with closed lid
H1 - Height of the device with open lid

Please leave a minimum of 100mm clearance on both sides and at the back when setting up as a **tabletop device**. An optional stand is recommended.

* When using a condensate collection container (no regular disposal option available), its dimensions should be additionally taken into account.

Installation dimensions





LABOKLAV 100

Technical Specifications - Details

Dimensions and Weight:

External dimensions
(floor-standing unit) (W x H x D) 740 x 1.065 x 600 mm
Required space on the work surface
(tabletop unit) (W x D) 740 x 970 mm

Colour Variations:

- blue/light grey
- red/light grey
- green/light grey

At no extra cost, the device can be delivered in various colours. The cladding sheets are powder-coated in light gray for all color variants, while the visible part of the support frame is made of brushed stainless steel. Colorful elements in the lid area and the control panel complete the successful design.

Weight (nett) approx. 195 kg
Volume of feed water tank approx. 30 l

Maximum load:

Instruments 40 kg
Textiles 25 kg
Liquids 30 Liter total volume

Sterilization chamber:

Total volume approx. 102 l
Chamber dimensions
(diameter x depth) $\varnothing 410 \times 760$ (+50-round.) mm
Usable volume approx. 100 l
Maximum allowable pressure (PS) 2.8 bar
Maximum allowable temperature (TS) 138°C
Rated pressure safety relief valve 2.8 bar

Material for chamber and double jacket 1.4404 (SS 316 L)
Surface roughness $\leq 0,8 \mu\text{m}$
Pressure Equipment Directive 2014/68/EU CE0036, Kat. II, Modul B+C2

Power supply:

Supply voltage 3N 400V~ ($\pm 5\%$), 50 Hz, 16A
Mains plug CEE plug 16 A
Rated power 7,1 kW
Average energy consumption per cycle 7,1 kW
Protection class I
Degree of protection IP24
Electromagnetic compatibility According to DIN EN 61326 / A1

Water supply:

Distilled or demineralized water
(according to Annex C EN 13060:2004)
Average water consumption per cycle approx. 4,5 l - 12 l

Operating and storage environmental conditions:

Temperature $5 \div 40^\circ\text{C}$
Humidity max. 85%
Heat dissipation to the surroundings approx. 12% of the nominal power

Laboklav 100

B 740 mm x T 600 mm x H 1.065 mm/H1 1.685 mm

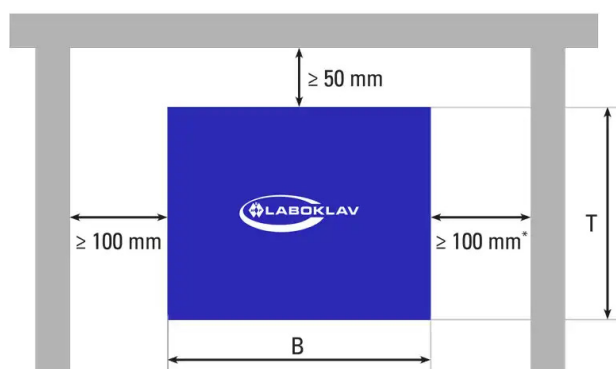
All dimensions are minimum dimensions and should not be undercut in order not to obstruct the dissipation of released heat.

H - Height of the device with closed lid
H1 - Height of the device with open lid

Please leave a minimum of 100mm clearance on both sides and at the back when setting up as a **tabletop device**. An optional stand is recommended.

* When using a condensate collection container (no regular disposal option available), its dimensions should be additionally taken into account.

Installation dimensions



LABOKLAV 135

Technical Specifications - Details

Dimensions and Weight:

External dimensions	
(floor-standing unit) (W x H x D)	840 x 965 x 700 mm
Required space on the work surface	
(tabletop unit) (W x D)	840 x 870 mm

Colour Variations:

- blue/light grey
- red/light grey
- green/light grey

At no extra cost, the device can be delivered in various colours. The cladding sheets are powder-coated in light gray for all color variants, while the visible part of the support frame is made of brushed stainless steel. Colorful elements in the lid area and the control panel complete the successful design.

Weight (nett)	approx. 205 kg
Volume of feed water tank	approx. 40 l

Maximum load:

Instruments	40 kg
Textiles	25 kg
Liquids	30 Liter total volume

Sterilization chamber:

Total volume	approx. 135 l
Chamber dimensions	
(diameter x depth)	ø 500 x 660 (+50-round.) mm
Usable volume	approx. 130 l
Maximum allowable pressure (PS)	2.8 bar
Maximum allowable temperature (TS)	138°C
Rated pressure safety relief valve	2.8 bar

Material for chamber and double jacket	1.4404 (SS 316 L)
Surface roughness	≤ 0,8 µm
Pressure Equipment Directive	
2014/68/EU	CE0036, Kat. II, Modul B+C2

Power supply:

Supply voltage	3N 400V~ (±5%), 50 Hz, 16A
Mains plug	CEE plug 16 A
Rated power	10 kW
Average energy consumption per cycle	15 kW
Protection class	I
Degree of protection	IP24
Electromagnetic compatibility	According to DIN EN 61326 / A1

Water supply:

Distilled or demineralized water	
(according to Annex C EN 13060:2004)	
Average water consumption per cycle	approx. 5,5 l - 15 l

Operating and storage

environmental conditions:

Temperature	5 ÷ 40°C
Humidity	max. 85%
Heat dissipation to the surroundings	approx. 12% of the nominal power

Laboklav 135

B 840 mm x T 700 mm x H 965 mm/H1 1.685 mm

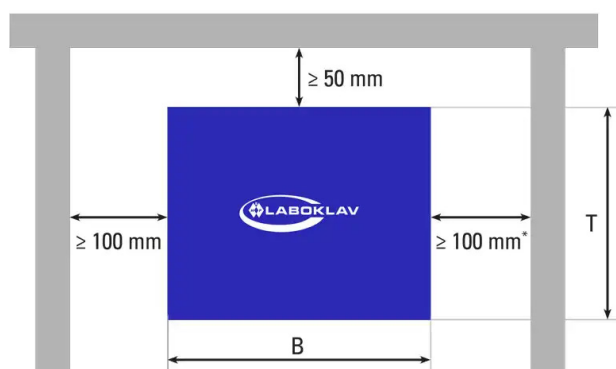
All dimensions are minimum dimensions and should not be undercut in order not to obstruct the dissipation of released heat.

H - Height of the device with closed lid
H1 - Height of the device with open lid

Please leave a minimum of 100mm clearance on both sides and at the back when setting up as a **tabletop device**. An optional stand is recommended.

* When using a condensate collection container (no regular disposal option available), its dimensions should be additionally taken into account.

Installation dimensions





LABOKLAV 160

Technical Specifications - Details

Dimensions and Weight:

External dimensions
(floor-standing unit) (W x H x D) 840 x 1.065 x 700 mm
Required space on the work surface
(tabletop unit) (W x D) 840 x 975 mm

Colour Variations:

- blue/light grey
- red/light grey
- green/light grey

At no extra cost, the device can be delivered in various colours. The cladding sheets are powder-coated in light gray for all color variants, while the visible part of the support frame is made of brushed stainless steel. Colorful elements in the lid area and the control panel complete the successful design.

Weight (nett) approx. 220 kg
Volume of feed water tank approx. 40 l

Maximum load:

Instruments 40 kg
Textiles 25 kg
Liquids 45 Liter total volume

Sterilization chamber:

Total volume approx. 165 l
Chamber dimensions
(diameter x depth) $\varnothing$ 500 x 760 (+50-round.) mm
Usable volume approx. 163 l
Maximum allowable pressure (PS) 2.8 bar
Maximum allowable temperature (TS) 138°C
Rated pressure safety relief valve 2.8 bar

Material for chamber and double jacket 1.4404 (SS 316 L)
Surface roughness $\leq 0,8 \mu\text{m}$
Pressure Equipment Directive 2014/68/EU CE0036, Kat. II, Modul B+C2

Power supply:

Supply voltage 3N 400V~ ($\pm 5\%$), 50 Hz, 16A
Mains plug CEE plug 16 A
Rated power 10 kW
Average energy consumption per cycle 17 kW
Protection class I
Degree of protection IP24
Electromagnetic compatibility According to DIN EN 61326 / A1

Water supply:

Distilled or demineralized water
(according to Annex C EN 13060:2004)
Average water consumption per cycle approx. 5,5 l - 17 l

Operating and storage environmental conditions:

Temperature $5 \div 40^\circ\text{C}$
Humidity max. 85%
Heat dissipation to the surroundings approx. 12% of the nominal power

Laboklav 160

B 840 mm x T 700 mm x H 1.065 mm/H1 1.785 mm

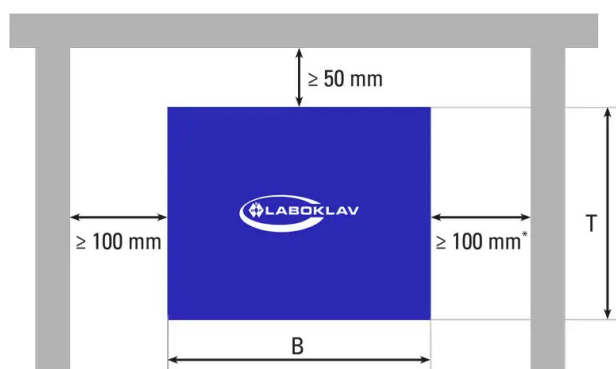
All dimensions are minimum dimensions and should not be undercut in order not to obstruct the dissipation of released heat.

H - Height of the device with closed lid
H1 - Height of the device with open lid

Please leave a minimum of 100mm clearance on both sides and at the back when setting up as a **tabletop device**. An optional stand is recommended.

* When using a condensate collection container (no regular disposal option available), its dimensions should be additionally taken into account.

Installation dimensions





LABOKLAV 195

Technical Specifications - Details

Dimensions and Weight:

External dimensions
(floor-standing unit) (W x H x D) 840 x 1.215 x 700 mm
Required space on the work surface
(tabletop unit) (W x D) 840 x 1.085 mm

Colour Variations:

- blue/light grey
- red/light grey
- green/light grey

At no extra cost, the device can be delivered in various colours. The cladding sheets are powder-coated in light gray for all color variants, while the visible part of the support frame is made of brushed stainless steel. Colorful elements in the lid area and the control panel complete the successful design.

Weight (nett) approx. 255 kg
Volume of feed water tank approx. 40 l

Maximum load:

Instruments 40 kg
Textiles 25 kg
Liquids 45 Liter total volume

Sterilization chamber:

Total volume approx. 195 l
Chamber dimensions
(diameter x depth) $\varnothing$ 500 x 990 (+50-round.) mm
Usable volume approx. 182 l
Maximum allowable pressure (PS) 2.8 bar
Maximum allowable temperature (TS) 138°C
Rated pressure safety relief valve 2.8 bar

Material for chamber and double jacket 1.4404 (SS 316 L)
Surface roughness $\leq 0,8 \mu\text{m}$
Pressure Equipment Directive 2014/68/EU CE0036, Kat. II, Modul B+C2

Power supply:

Supply voltage 3N 400V~ ($\pm 5\%$), 50 Hz, 16A
Mains plug CEE plug 16 A
Rated power 10 kW
Average energy consumption per cycle 18 kW
Protection class I
Degree of protection IP24
Electromagnetic compatibility According to DIN EN 61326 / A1

Water supply:

Distilled or demineralized water
(according to Annex C EN 13060:2004)
Average water consumption per cycle approx. 6,5 l - 18 l

Operating and storage

environmental conditions:

Temperature $5 \div 40^\circ\text{C}$
Humidity max. 85%
Heat dissipation to the surroundings approx. 12% of the nominal power

Laboklav 160

B 840 mm x T 700 mm x H 1.065 mm/H1 1.785 mm

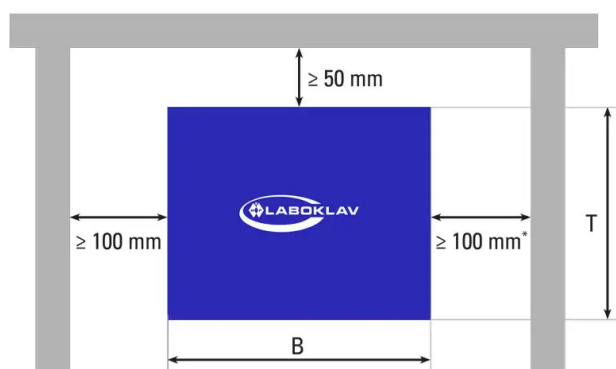
All dimensions are minimum dimensions and should not be undercut in order not to obstruct the dissipation of released heat.

H - Height of the device with closed lid
H1 - Height of the device with open lid

Please leave a minimum of 100mm clearance on both sides and at the back when setting up as a **tabletop device**. An optional stand is recommended.

* When using a condensate collection container (no regular disposal option available), its dimensions should be additionally taken into account.

Installation dimensions





LABOKLAV

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Article Overview

	Article Number
Basic unit (LABOKLAV 55)	21.0055.001.000
Basic unit (LABOKLAV 80)	21.0080.001.000
Basic unit (LABOKLAV 100)	21.0100.001.000
Basic unit (LABOKLAV 135)	21.0135.001.000
Basic unit (LABOKLAV 160)	21.0160.001.000
Basic unit (LABOKLAV 195)	21.0195.001.000

Option M - Fast re-cooling by air	21.0000.001.001
Option S - Counter pressure*	21.0000.001.002
Option L - Integrated fan**	21.0000.000.003
Option V - Vacuum system	21.0000.000.004
Option FA - Exhaust air filtration	20.0000.010.000
Printer	20.0000.000.300
Documentation software „SegoSoft“	30.0000.600.000

*only possible with option „M“

**only possible with options „M“ and „S“

ACCESSORIES

	Article Number
Stand for Laboklav 55, horizontal units	20.0055.000.200
Stand for Laboklav 80, horizontal units	20.0080.000.200
Stand for Laboklav 100, horizontal units	20.0100.000.200
Stand for Laboklav 135, horizontal units	20.0135.000.200
Stand for Laboklav 160, horizontal units	20.0160.000.200
Stand for Laboklav 195, horizontal units	20.0195.000.200

Transport and loading trolley Laboklav 100	20.0100.000.301
Transport and loading trolley Laboklav 135	20.0135.000.301
Transport and loading trolley Laboklav 160	20.0160.000.301
Transport and loading trolley Laboklav 195	20.0195.000.301

Lift for easy loading of heavy baskets Laboklav 80	20.0080.000.700
Lift for easy loading of heavy baskets Laboklav 100	20.0100.000.700
Lift for easy loading of heavy baskets Laboklav 135	20.0135.000.700
Lift for easy loading of heavy baskets Laboklav 160	20.0160.000.700
Lift for easy loading of heavy baskets Laboklav 195	20.0195.000.700

Insert with 3 levels Laboklav 55	30.0055.000.100
Insert with 3 levels Laboklav 80	30.0080.000.100
Insert with 3 levels Laboklav 100	30.0100.000.100
Insert with 3 levels Laboklav 135	30.0135.000.100
Insert with 3 levels Laboklav 160	30.0160.000.100
Insert with 3 levels Laboklav 195	30.0195.000.100

Compressor Laboklav 55-195	30.0000.900.000
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Condensate collecting canister	20.0000.000.500
Side cover stainless steel	20.9999.999.006
IQ/OQ Documents	20.9999.999.300

LABOKLAV

55 - 195

Article Overview

	Article Number
Intermediate bottom plate, for vertical devices, stainless steel	
for Laboklav 55-100 Ø 390 mm	30.0390.000.001
for Laboklav 135-195 Ø 490 mm	30.0490.000.001
Wire mesh basket, stackable, for vertical devices, stainless steel	
for Laboklav 55-100 Ø 400 x 150 mm	30.0400.000.150
for Laboklav 55-100 Ø 400 x 200 mm	30.0400.000.200
for Laboklav 55-100 Ø 400 x 250 mm	30.0400.000.250
for Laboklav 55-100 Ø 400 x 300 mm	30.0400.000.300
for Laboklav 135-195 Ø 500 x 150 mm	30.0500.000.150
for Laboklav 135-195 Ø 500 x 200 mm	30.0500.000.200
for Laboklav 135-195 Ø 500 x 250 mm	30.0500.000.250
for Laboklav 135-195 Ø 500 x 300 mm	30.0500.000.300
Wire mesh basket, with closed bottom, for vertical devices, stainless steel	
for Laboklav 55-100 Ø 400 x 200mm	30.2400.000.200
for Laboklav 55-100 Ø 400 x 250mm	30.2400.000.250
for Laboklav 135-195 Ø 500 x 250mm	30.2500.000.250
for Laboklav 135-195 Ø 500 x 300mm	30.2500.000.300
Bucket, for waste sterilisation, for vertical devices, stainless steel	
for Laboklav 55-100 Ø 400 x 300 mm	30.1400.000.300
Lid for bucket Ø 400 mm	30.1400.000.301
for Laboklav 135-195 Ø 500 x 300 mm	30.1500.000.300
lid for bucket Ø 500 mm	30.1500.000.301
Wire mesh basket, stackable, for horizontal devices, stainless steel	
for Laboklav 100 - 290 x 145 x 370mm	30.0290.145.370
for Laboklav 55 - 290 x 145 x 450mm	30.0290.145.450
for Laboklav 80 - 290 x 145 x 600mm	30.0290.145.600
for Laboklav 160 and 195 - 375 x 150 x 320 mm	30.0375.150.320
for Laboklav 135 - 375 x 150 x 600 mm	30.0375.150.600
Tray, for waste sterilisation, for horizontal devices, stainless steel	
for Laboklav 100 - 290 x 145 x 370mm	30.1290.145.370
for Laboklav 55 - 290 x 145 x 450mm	30.1290.145.450
for Laboklav 80 - 290 x 145 x 600mm	30.1290.145.600
for Laboklav 160 and 195 - 375 x 200 x 320mm	30.1375.200.320
for Laboklav 135 - 375 x 200 x 600 mm	30.1375.200.600
SPECIAL PROGRAMMS	Article Number
Special programm „Steampot“	20.0000.000.120
Special programm „Warming“	20.0000.000.180
Special programm „Durham tubes“	20.0000.000.110
Special programm „Cycle repeating“	20.0000.000.200
Special programm „Endless cycle“	20.0000.000.150
Special programm „Syringes“	20.0000.000.130
Special programm „Glas test“	20.0000.000.140
Special programm „Instruments plus cooling“	20.0000.000.170