



FagronLab™

The first global product line
of compounding equipment



Lab

Devices for semi-solid pharmaceuticals



FAGRONLAB™ PRO

Mixing/homogenization/emulsification system

Mixing in a closed environment (GMP) up to 2000 ml. Touch screen 10,1". Multimedia connection via RS232 and RJ45 ports, quiet operation due to optimized mechanical system and electronics, multiple programs. The most advanced solution on the market. 2 years warranty.

code	max mixing capacity	maximum speed	dimensions (h.l.w.)	weight
00-20-370	2.000 ml	2.400 rpm	67x33.9x29.3 cm	20 kg



FAGRONLAB™ EMP

Mixing/homogenization/emulsification system

Mixing in a closed environment (GMP) up to 500 ml. Touch screen. Multimedia connection via RS232 port, quiet operation due to optimized mechanical system and electronics, 10 mixing programs. High efficiency motor. 2 years warranty.

code	max mixing capacity	maximum speed	dimensions (h.l.w.)	weight
00-20-369	500 ml	2.400 rpm	51.2x25.5x21.1 cm	10 kg



FAGRONLAB™ BASIC

Mixing/homogenization/emulsification system

Mixing in a closed environment up to 500 ml. Touch screen. Multimedia connection via RS232 port, quiet operation due to optimized mechanical system and electronics, 10 mixing programs. High efficiency motor. 2 years warranty.

code	max mixing capacity	maximum speed	dimensions (h.l.w.)	weight
00-20-368	500 ml	2.400 rpm	51.2x25.5x21.1 cm	10 kg

Devices for liquid pharmaceuticals



FAGRONLAB™ PRO DMS

Digital hotplate magnetic stirrer

Hotplate magnetic stirrer for mixing liquids and preparing solutions. Quick and easy dissolution of substances with application of temperature (maximal temperature 340°C). Electronic control and display of stirring speed and temperature. Includes external temperature sensor. 2 years warranty.

code	max mixing capacity	maximum speed	dimensions (h.l.w.)	weight
00-20-013	10.000 ml	1.500 rpm	10x28x16 cm	3 kg



FAGRONLAB™ AMS

Hotplate magnetic stirrer

Hotplate magnetic stirrer for mixing liquids and preparing solutions. Quick and easy dissolution of substances with application of temperature (maximal temperature 340°C). Analogue temperature and stirring control. 2 years warranty.

code	max mixing capacity	maximum speed	dimensions (h.l.w.)	weight
00-20-012	10.000 ml	1.500 rpm	10x28x16 cm	2.5 kg



FAGRONLAB™ ELD

Easy liquid dispenser

Easy liquid dispenser. Easy and precise handling of liquids in the pharmaceutical laboratory. Max density 2.2/cm³. Adapters are for S40, GL32 GL38 GL28 GL25 holes.

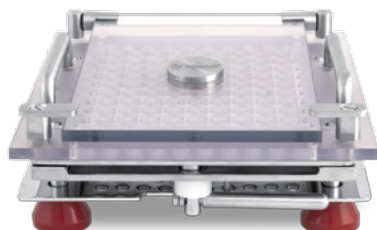
code	range	dimensions (h.l.w.)	weight
00-20-007	0.5 - 5 ml	24x5x5 cm	300 g
00-20-010	5.0 - 50 ml	24x5x5 cm	300 g

Devices for solid pharmaceuticals

FAGRONLAB™ FG

Semi-automatic manual capsule filling machine

New solution for quick and easy production of 100 capsules. Fully equipped with all the necessary accessories which are included in the standard equipment. Its unique option of using additional capsule sizes with the new special resizing package (filler and matrix) makes it the most economical offer in the market. Made of stainless steel and suitable for all capsule sizes 00, 0, 1, 2, 3, 4. 1 year warranty.



code	description	output per hour	dimensions (h.l.w.)	weight
00-00-764	FagronLab™ FG-1	1500 - 2500	10x28x18 cm	1.4 kg

FAGRONLAB™ FG-2

Change parts

FagronLab™ FG-2 change parts for semi-automatic manual capsule filling machine FagronLab™ FG. Set for suitable for each capsule size 00, 0, 1, 2, 3 or 4 depending on your needs. Lightweight feeder quickly positions capsules into filler. Stainless steel body sheets for reduced static load and long-life. Easy handling change of size plates. 1 year warranty.



code	description
00-00-758	FagronLab™ FG-2 size 00
00-00-759	FagronLab™ FG-2 size 0
00-00-760	FagronLab™ FG-2 size 1
00-00-761	FagronLab™ FG-2 size 2
00-00-762	FagronLab™ FG-2 size 3
00-00-763	FagronLab™ FG-2 size 4

FAGRONLAB™ PARTIAL BATCH KIT DIVIDER 00-4

Partial batch kit divider

It enables the semi-automatic manual FG capsule machine to produce smaller batches of capsules per time (less than 100capsules/time). The kit includes the orienter divider and powder tray divider, use the divider to block the empty holes during the powder filling process. It is made of stainless steel (SS316), polyacetal and silicone rubber.



code	description	dimensions (h.l.w.)	weight
00-20-265	Powder tray divider	2x12x4 cm	110 g
00-20-265	Orienter divider	2x15x3.5 cm	70 g

Laminar flow cabinets



FAGRONLAB™ LF-1300 UV

Positive pressure workbench

Air Purifier System necessary for compounding and homeopathic laboratories. Through a special HEPA filtration system with efficiency of 99.995 % at 0.3 μm , it flows unidirectional, filtered streams of air with a steady uniform flow to the working area. Maintains positive air pressure protecting your preparations from invading particles and the intrusion of contaminated room air. Provides an excellent environment for compounding and homeopathic forms with high safety demands. Antibacterial protection with UV lamp (user protection technology). Working surface made of high quality stainless steel, without gaps in joints to prevent bacteria accumulation. Easy to use operational digital LCD display. Automatically motorized front window. Internal lamp for lighting compounding area. Wooden table with 4 drawers and special position for a sterilization oven (Sterilization oven - extra). Easy to clean.

code	dimensions ext. (h.l.w.)	working area dimensions (h.l.w.)	weight
00-20-322	135x130x75 cm	61x120x64.5 cm	200 kg

code	description
00-01-958	metallic base for LF-1300 UV
40-02-791	cabinet with sterilizer frame base for LF-1300 UV
40-02-787	cabinet with 4 drawers & sterilizer frame base for LF-1300 UV
40-02-817	cabinet of 4 drawers for LF-1300 UV

FAGRONLAB™ NP-800 UV

Negative pressure workbench

Negative pressure workbench suitable for preparation of volatile odorant products in a secure environment. Compatible with the capsule filling machine FG1 - 2. Special HEPA filtration system with efficiency of 99.999 % at 0.3 μm . Adjustable air circulation volume $\geq 0.5\text{m/s}$. Function Control via LED display. Glass sliding front with UV protection filter. Interior lighting function. Sterilization function with UV lamp. Noise $< 60\text{dB}$. Made from stainless steel with antibacterial coating. Stainless steel work surface. 1 year warranty.



code	dimensions ext. (h.l.w.)	working area dimensions (h.l.w.)	weight
00-20-345	108x90x69.5 cm	58x76.8x69 cm	80 kg

Laminar flow cabinets

FAGRONLAB™ LF-800 UV

Positive pressure workbench



Positive pressure workbench for galenic preparations. Special HEPA filtration system with efficiency of 99.995 % at 0.3 um. Function control via 8 line LED screen. Glass sliding front with UV protection filter. Interior lighting function. Sterilization mode with UV lamp. Made from stainless steel with antibacterial coating. Noise <60dB. Stainless steel work surface. Desktop Height 660 mm. 1 year warranty.

code	dimensions ext. (h.l.w.)	working area dimensions (h.l.w.)	weight
00-01-797	110x80x63 cm	54x80x60 cm	100 kg

FAGRONLAB™ LF-500 UV

Positive pressure workbench



Positive pressure workbench suitable for encapsulating in a secure environment. Compatible with the capsule filling machine FG1 - 2. Special HEPA filtration system with efficiency of 99.995 % at 0.3 um. Adjustable air circulation volume 0.3 ~ 0.6m / s. Function control via LED screen. Glass sliding front with UV protection filter. Interior lighting function. Sterilization mode with UV lamp. Noise <60dB. Made from stainless steel with antibacterial coating. Stainless steel work surface. 1 year warranty.

code	dimensions ext. (h.l.w.)	working area dimensions (h.l.w.)	weight
00-00-752	90x55x46.5 cm	40x49x34.5 cm	40 kg

FAGRONLAB™ NP-1 UV

Negative pressure workbench



Negative pressure workbench suitable for encapsulating odorant products in a secure environment. Compatible with the capsule filling machine FG1 - 2. Special HEPA filtration system with efficiency of 99.995 % at 0.3 um. Adjustable air circulation volume ≥ 0.5 m/s. Function Control via LED display. Glass sliding front with UV protection filter. Interior lighting function. Sterilization function with UV lamp. Noise <60dB. Made from stainless steel with antibacterial coating. Stainless steel work surface. 1 year warranty.

code	dimensions ext. (h.l.w.)	working area dimensions (h.l.w.)	weight
00-20-323	90x55x46.5 cm	40x49x34.5 cm	40 kg

Laminar flow cabinets



FAGRONLAB™ CC2A2-1100 UV

Positive pressure workbench

The FagronLab™ Class II Biological Safety Cabinet is specialized to provide environmental, product, and personnel protection. Special designed for pharmaceutical laboratories that work with pathogenic biological agents (PBA). Guarantees the protection of the personnel by an air curtain in the work opening which prevents any escape of the pathogens from the work chamber. Additionally, it guarantees environmental protection for biological safety with the use of two HEPA filters. The HEPA filtered downward laminar flow protects the material that is used inside the cabinet, and the exhaust HEPA filter protects the environment, since it ensures that the air passing through it is contaminant free. System with two HEPA filters for 70% air recycling and 30% export. Set up functions on a readable LCD display with indicators for all operations. Working area of 304 stainless steel surrounded by negative pressure. Removable for better cleaning. Sterilization with UV lamp at 253.7nm for effective protection from contamination. Glass opening front with anti-UV protection, controlled lifting with foot switch. Made of stainless steel with antibacterial coating.

code	dimensions ext. (h.l.w.)	working area dimensions (h.l.w.)	weight
00-20-371	225x75x110 cm	66x60x94 cm	243 kg



FAGRONLAB™ ECC2A2-1100 UV

Positive pressure workbench

The FagronLab™ Class II Biological Safety Cabinet is specialized to provide environmental, product, and personnel protection. Special designed for pharmaceutical laboratories that work with pathogenic biological agents (PBA). The FagronLab™ ECC2A2 totally meets the international standard for biological cabinet EN: 12469:2000 and EN61010-1:2010. Guarantees the protection of the personnel by an air curtain in the work opening which prevents any escape of the pathogens from the work chamber. Additionally, it guarantees environmental protection for biological safety with the use of two HEPA filters. The HEPA filtered downward laminar flow protects the material that is used inside the cabinet, and the exhaust HEPA filter protects the environment, since it ensures that the air passing through it is contaminant free. System with two HEPA filters for 70% air recycling and 30% export. Set up functions on a readable LCD display with indicators for all operations. Working area of 304 stainless steel surrounded by negative pressure. Removable for better cleaning. Sterilization with UV lamp at 253.7nm for effective protection from contamination. Made of stainless steel with antibacterial coating.

code	dimensions ext. (h.l.w.)	working area dimensions (h.l.w.)	weight
00-20-373	226.5x775x108.7 cm	66x60x91 cm	270 kg



FAGRONLAB™ CC2A2-700UV

Positive pressure workbench

The FagronLab™ Class II Biological Safety Cabinet is specialized to provide environmental, product, and personnel protection. Special designed for pharmaceutical laboratories that work with pathogenic biological agents (PBA). Guarantees the protection of the personnel by an air curtain in the work opening which prevents any escape of the pathogens from the work chamber. Additionally, it guarantees environmental protection for biological safety with the use of two HEPA filters. The HEPA filtered downward laminar flow protects the material that is used inside the cabinet, and the exhaust HEPA filter protects the environment, since it ensures that the air passing through it is contaminant free. System with two HEPA filters for 70% air recycling and 30% export. Set up functions on a readable LCD display with indicators for all operations. Working area of 304 stainless steel surrounded by negative pressure. Removable for better cleaning. Sterilization with UV lamp at 253.7nm for effective protection from contamination. Made of stainless steel with antibacterial coating.

code	dimensions ext. (h.l.w.)	working area dimensions (h.l.w.)	weight
00-20-406	123x65x70 cm	54x50x60 cm	164 kg

Other devices

FAGRONLAB™ 3D-RM500

A modular mixer for three-dimensional mixing

Ideal mixer for liquids or powders for any lab. Highly efficient for lab use from tube rotation to full inversion mixing. Hands free with in-container mixing without contamination. Highly innovative attachments allow you to mix the way you need without the need for multiple mixing devices. It includes two mixing containers. Attachment change in seconds. Range of attachments. Secure vessel clamping. Unique mixing action. Holds odd shaped containers. Manufactured and designed in the UK. Warranty 1 year.



code	max mixing capacity	speed control	dimensions (h.l.w.)	weight
00-20-435	750 ml	0 - 60 rpm	18.5x45x24.5 cm	8 kg

FAGRONLAB™ MILL F40-3

Cream homogenization mill

Suitable for ointments, creams, gel and pastes. Instant homogenization of 2 or more creams. Full homogenization of powders with any cream base. Adjustable pressure range. Easy cleaning.



code	dimensions (h.l.w.)	weight
00-20-336	40x48x25 cm	25 kg

FAGRONLAB™ RVC-1

Laboratory robot vacuum cleaner

Professional robot vacuum cleaner for Labs and Health Care Establishments. Repeatable cleaning mode to guarantee total coverage of laboratory surface and compliance with cleaning SOPs. UV sterilization function. Smart dust detecting system and mopping function with liquid detergents. Scheduled cleaning function. Led display with touch panel. Extended battery capacity. Vacuuming duration 90 mins. Auto return to base and charging function. HEPA filter technology, washable bin. Remote control for guided cleaning. Vacuum suction power automatically adjusted to surface and 4 different cleaning modes according to the needs of user (spot, zig-zag, edge and scheduled). Loud notifications to inform users about program completion or errors. 1 year warranty.



code	dimensions (d.h.)	weight
00-02-878	35x10 cm	4 kg

Laboratory furniture



FAGRONLAB™ P1

Laboratory bench

Laboratory epoxy bench made with durable corrosion-resistant material and independent cabinets for easy removal and cleaning.

code	dimensions (h.l.w.)
00-20-001	210x182x80 cm



FAGRONLAB™ P2

Laboratory bench

Laboratory epoxy bench made with durable corrosion-resistant material and independent cabinets for easy removal and cleaning.

code	dimensions (h.l.w.)
00-20-002	210x123x80 cm



FAGRONLAB™ P3

Laboratory bench

Laboratory epoxy bench made with durable corrosion-resistant material and independent cabinets for easy removal and cleaning.

code	dimensions (h.l.w.)
00-20-003	210x123x80 cm

Together
we create the future
of personalized medicine.



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