

### Description

**CRUMA vertical laminar flow hood** with ISO Class 5 air purity creates a sterile environment free of particles and/or microorganisms that ensures the reliability of any test inside the hood. It incorporates a HEPA H-14 absolute filter whose minimum efficiency is of 99.999% for particles of 0.3 µm, and a 15W UV germicide lamp designed to decontaminate the hood before and after each use.

Cruma has updated the cabinet with the latest techniques for a better protection of the samples. In compliance with the EN-1822, DIN-24184, US St-209, ISO-14644, EN-ISO 90001:2000.

It includes **new important technical features** in order to satisfy the operator in his everyday task and his protection at work, taking care of the environment as well. All this with the same quality as always and up to 5 year guarantee.

### Uses

- ✓ Lab food industries in general
- ✓ Transfer of drugs in pharmacy service
- ✓ Hematology and clinical analysis
- ✓ Filling of antibiotics and injectable drugs (except cytostatic)
- ✓ Microscopic analysis
- ✓ Tissue culture
- ✓ Teconstitution of parenteral bags
- ✓ Assisted reproductive techniques
- ✓ Micropropagation techniques
- ✓ Plant cell cultures
- ✓ Water quality control
- ✓ Manufacturing and assembling of electronic devices...

### Standard equipment installed

- ✓ Illumination 900 lux
- ✓ Programmable UV lamp
- ✓ Gas and vacuum inlets
- ✓ Electrical socket inside
- ✓ Liquid retention tray
- ✓ Safety glass working surface
- ✓ Fan failure alarm
- ✓ Door open alarm
- ✓ Synthetic biofibre prefilter Class G4

### Optional equipment

- ✓ Portable trolley with wheels
- ✓ Base stand
- ✓ 125V-60Hz



### NEW FEATURES

#### More information on the new LCD

- ✓ Date, time and countdown timer
- ✓ Counter of working hours of the filter and the cabinet

#### Extra features

- ✓ Initial cycle flow adequacy and final cycle purge
- ✓ Airflow Control by microprocessor

#### New warning scheduled

- ✓ Low airflow

### Technical specifications

Model	870 FL
Average volume of air treated (m <sup>3</sup> /h)	810
Average face velocity (m/s)	0,40
Internal hood volume (m <sup>3</sup> )	0,287
Total electrical power consumption (W)	249
Voltage-frequency (V-Hz)	220-50
Illumination level (W - lux)	36-900
UV Germicide Lamp (W)	15
Noise level (dB)	52
Average assembly time (min.)	20-30
Standard CE wiring and earth connection	SI
<b>Size in mm.</b>	
Inside (Width xDepth xHeight)	775x560x740
Outside (Width xDepth xHeight)	800x600x1125
<b>Packaging</b>	<b>volume gross weight net weight</b>
	0,29 m <sup>3</sup> 59 Kg 43 Kg

Up to 5 year warranty,  
*and it is not a typographical error*

Because we are convinced of the quality  
of our products.



\*More information  
[www.cruma.es](http://www.cruma.es)

Well done, well shipped.  
*Our responsible packaging.*

Wood box 100% recyclable with international  
phytosanitary certificate.



Need  
*technical assistance?*

Contact your distributor if you have any questions or need  
technical support, spare parts, maintenance service, etc.

