PCR CABINET (POLYMERASE CHAIN REACTION)

CRUMA PCR

The new **CRUMA PCR** cabinet has been specifically designed for DNA carry-over blocking by using PCR technique (Polymerase Chain Reaction).

The three UV tubes and the inclusion of a timer allow the total sterilization of the material inside the chamber as well as of the whole working surface preventing possible cross- contamination of DNA and ARN samples, that can determine false positive test results.

The 4mm tempered glass works as a filter to UV radiation therefore protecting the operator and the environment. In case of accidental front door opening, UV lamps are automatically disconnected to guarantee total protection of the operator.

Cutting edge solution inside and outside

CRUMA has designed an innovative cabinet different from the ones on the market which represent a new concept for lab equipment.

The new **CRUMA PCR** cabinet combines the comfort of a working area with a environment friendly design. It is made one body and plug & play operation, so start working with it, it's a matter of minutes.



TECHNICAL CHARACTERISTICS

- √ 3 UV germicidal lamps 15W
- √ 4mm tempered front glass
- √ Automatic disconnection of UV lamps for accidental door opening
- √ Multifunction digital timer
- √ Plug&Play: As easy as taking it out of the box and start working with it

Standard equipment installed

- √ Multifunction digital timer, switchable with UV and lighting
- √ 3 UV lamps tubes of 15W
- √ Tempered glass door sash
- √ Security system for accidental door opening
- √ Worktop with safety glass
- √ Interior shelf
- √ LED Lighting

Optional equipment

- √ Base stand Movilair

USES

DNA carr-overblocking

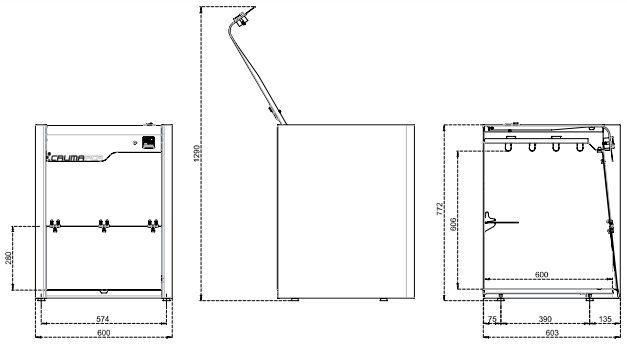
TECHNICAL SPECIFICATIONS

Total power consumption		21 W
Power supply [1]		220-240 V ~ 50-60 Hz
Front opening height		280 mm
Packaging: 100% recycled wooden box with international phytosanitary certificate	Volume	0,4 m^3
	Weight	60 Kg

[1] On request available for 110 V / 127 V.

SIZES (mm)

External			Internal		
Width	Depth	Height	Width	Depth	Height
600	603	772	550	600	606



It is not a typographical error, *10 year warranty*

Because we are convinced of the quality of our products.

10 YEARS GUARANTEE / 10 ANOS GARANTIA

*More information www.cruma.es

Well done, well shipped. *Our responsible packaging*

Wood box 100% recyclable with international phytosanitary certificate.



Do you need help or *technical assistance?*

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

+34 93 370 61 62

PCR-EN-2025-Rev.01

CRUMA 50 years
Laboratory equipment made in Barcelona 1974-2024

SERFLAM Service et Fournitures pour Laboratoires

CE ISO 9001 2015 our 7% engagement

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SERFLAM
Service et Fournitures pour Laboratoires

PLUG&PLAY RANGE


G-1


G-2


G-3


G-4


G-5

CLASSIC RANGE


670


870


990


1010


1200


1200XL


ECO²

VENTED STORAGE CUPBOARDS


2010


ECO²

POWDER CABINETS


H⁺

POWDER WEIGHING CABINETS


P-1


P-2

PRECISION WEIGHING CABINET


W-2

LAMINAR FLOW CABINETS


670FL


870FL


FL-1


FL-2

PCR CABINETS


PCR


PCR-V


HZ-1


HZ-2


HZ-3


HZ-4

BIOSAFETY CABINETS



BIO⁺


SAFE3


CYTO-2&3

CO_2 INCUBATOR


INCUBATOR

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CE ISO 9001 our 7% engagement