RECOMBINANT DNA TECHNOLOGY

CRUMA PCR

10 YEARS GUARANTEE · 10 ANOS GARANTIA

The **Cruma PCR-V** cabinet has been specifically designed for gene amplification work using the PCR technique (Polymerase Chain Reaction).

The cabinet is equipped with three UV-C lamps, two of which are open at the upperpart of the cabinet. These lamps allow disinfection of the work area by inactivating the DNA/RNA fragments and avoiding cross-contamination between samples, which can lead to false positives. It also has a timer to control the exposure time against direct UV irradiation.



As **a novelty, it has a reciculator system that includes a third UV lamp, a fan and a dust filter in an enclosed structure, which allows the constant decontamination of the cabinet during operation and allows the user to be protected from UV exposure while working inside**.

Its front panel is made of tempered glass, acting as a means of protecting the operator against UV radiation. In the event of accidental opening, the UV lamps are automatically disconnected for total protection of the operator.

TECHNICAL FEATURES

Internal volume of the cabinet		0,567 m^3
Front opening height		280 mm
Total electrical power consumption		63 W
Power supply [1]		220-240 V / 50-60 Hz
LED light level		1500 lx
UV germicidal lamp		15W
Packaging: 100% recycled wooden box with international phytosanitary certificate	Volume	0,4 m^3
	Weight	59 Kg

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

SIZES (MM)

External			Internal		
Width	Depth	Height	Width	Depth	Height
600	603	773	574	564	619

SIZES (mm)

