

AURA PCR WORK STATION

Passive PCR cabinet with UV lights for neutralisation of DNA aerosol

Specially designed for pre-amplification sample preparation in controlled environment. It prevents contaminations due to PCR fragments previously amplified

Front opened, UV cabinet to perform in safe conditions the pre-amplification procedure. Any aerosol generated during the handling of the post amplification samples can be captured in the cupboard, moreover

any molecule of DNA herein contained is subsequently neutralised with the help of UV radiation.

Operating mode: PCR is a very easy to operate cabinet. When the normal working mode has been completed, the tempered glass front panel is closed and a timer is activated. This activates all internal surfaces and tools to UV radiation for a preset period of time.

The outer tempered glass body of the PCR cabinet, acting as a filter to UV radiation, protects the external environment from dangerous exposure of personnel to those radiations.

The PCR cabinet complies with machine directives 89/392EC, which include the compatibility "EMC"

according to 89/336EC.

The cabinet also complies with safety requirements for electrical equipment for low voltage per EN 61010-1.

•Electrical equipment according to International Standards and EMC directives S configuration:

•Main structure: 6mm tempered glass,

•Service swivelling shelf made of tempered glass.

•Top cover: cold rolled steel with stove enamel coated.

•Front window: 6mm tempered glass,

•Work surface: polyethylen



TECHNICAL DATA AURA PCR WORK STATION

Overall dimensions (LxDxH)	650 x 545 x 730 mm
Weight:	25 kg
Power supply:	230 V - 50Hz
Installed Power	100 W
Lighting:	> 600 lux

HOW TO ORDER

Cod

Item

PC10000

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