

830 Passive dome for PCR

The passive dome for PCR, thanks to the use of 2 timed UV lamps, is indicated to create a decontaminated environment in which to perform pre and post PCR operations, or to disinfect small instruments used for PCR protocols.

It is easy to transport and can be placed on common work benches.

FEATURES

- Case and upper cover made of steel sheet with anti-acid powder coating RAL 9010.
- N° 1 lower worktop in 1 mm thick AISI 316 stainless steel sheet.
- N° 1 worktop with basin in 1 mm thick AISI 316 stainless steel sheet, removable and positionable at 3 different heights with respect to UV lamps.
- Front composed of two opening segments, in transparent acrylic resin resistant to UV rays.
- N° 2 Germicidal UV lamps of 15 W. Total 30 W.
- Timer for UV lamps 0-9 minutes 59 sec or 0-9 hours 59 minutes (varying the scale, with LED indication on the display).
- N° 1 lighting lamp 15 W
- Service socket inside the work room.



TECHNICAL DATA

- Basin worktop that can be positioned at 3 different heights dimensions: 725 (L) x 420 (D) x 15 (H) mm.
- Available positioning heights:
 - H 1 at 100 mm from UV lamps,
 - H 2 at 250 mm from UV lamps,
 - H 3 at 400 mm from UV lamps,
 - H 4 to 550 mm from UV lamps.
- Fixed bowl worktop dimensions (H 4): 750 (L) x 490 (P)
- Overall dimensions with open front: 775 (L) x 675 (D) x 775 (H) mm.
- Overall dimensions with closed front: 775 (L) x 520 (P) x 750 (H) mm.
- Useful working chamber dimensions 745 (L) x 480 (P) x 530 (H) mm.
- Weight: 30 Kg.

ELECTRICAL DATA

- Power supply: 230 V - 50 Hz.
- N° 2 UV lamps: 15 W each. (total 30 W).
- N° 1 lighting lamp 15 W
- Absorption: 40 W
- Protection fuses. 2 x 3 AF (5 x 20) mm.
- Network connection socket: 10 A

This equipment has been designed, built and tested according to the European Directive 2004/108 / EC (EMC electromagnetic compatibility), the European Directive 2006/95 / EC (LV low voltage) and the CEI EN 61010-1: 2011 standard.

| Code | Description |
|----------|--------------------------|
| A2930003 | 830 Passive dome for PCR |