BOECO PERSONAL DIGITAL INCUBATOR SI-22

due to its compact architecture the SI-22 provides an economical, efficient and space saving personal solution for incubating culture flasks, dishes, tubes and test plates.
A personal incubator avoids contamination and reagent confusion caused by multiple people using one machine.

The integrated UV light provides disinfection after use.
The UV disinfection mode is blocked during incubation.

The SI-22 has a double-deck metal plate reinforced door with door open alarm and automatic turn off UV lamp function. The watch window adopts anti-UV-explosion-proof glass, which allows people to inspect running condition of the machine.
The inner chamber is made out of stainless steel and easy to clean.

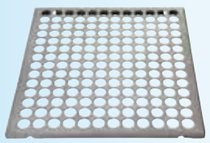
A small cord port at the back of the unit allows the use of small mixers.

Specification:

Volume:	22,5 l
Operating Temp. Range:	Room Temperature + 5°C... + 80°C
Temp. Uniformity:	± 0,65 (37°C)
Temp. Fluctuation:	± 0,65 (37°C)
Temperature Setting:	0,1°C
Rampinging Time:	30 min
Timekeeping Time:	99 hours, 59 min, 59 sec.
UV Disinfection Power:	6 W
Max. Number of shelfs:	2
Internal Dimension:	273 x 300 x 304 mm (L x W x H)
External Dimension:	366 x 343 x 463 mm (L x W x H)
Weight:	18 kg

Code	Description
BOE 8038000	Digital Incubator SI-22, 220V, 50/60 Hz incl. 1 stainless steel shelf
BOE 8038100	Digital Incubator SI-22, 115V, 60 Hz incl. 1 stainless steel shelf

Accessories



Code	Description
BOE 8038001	Additional perforated stainless steel shelf

COMBISPIN FVL-2400N PLUS

BOECO COMBI-SPIN, FVL-2400N PLUS

this combination of a centrifuge and a vortex mixer for Micro test tubes is specially designed for the genetic engineering researches (especially for PCR-diagnostics experiments). It can be used also in biochemical clinical laboratories as well as microbiological and industrial biotechnology laboratories. Combi-Spin ensures the possibility for the simultaneous mixing and separation of the samples, using centrifuge and mixing modules

Specification:

Rotation speed (constant):	2400 rpm
Max RCF:	from the middle of the test tube 300 x g from the bottom of the test tube 700 x g
Continuous operation time:	< 60 min
Accessories included:	1 rotor for 12 x 1,5 ml 1 rotor for 12 x 0,5 and 0,2 ml
Overall size:	190 x 235 x 125 mm
Weight:	2,1 kg

SR-16

Code	Description
BOE 8071000	Combi-Spin, FVL-2400N plus, 220V 50/60 Hz
BOE 8071100	Combi-Spin, FVL-2400N plus, 110V 60 Hz
BOE 8071001	SR-16, rotor for 2 x 8-well 0,2 ml microtest strips

BOECO PCR WORKSTATION WITH UV AIR RECIRCULATOR, TYPE UVC/T-AR

For the preparation of PCR reactions and many other methods in molecular biology, a contamination-free working environment is required. The UVC/T-AR PCR Workstation is designed for DNA/RNA decontamination in the laboratory working place.

The UVC/T-AR is a bench top model, constructed from metallic skeleton and plexiglas and has a painted metal working place and a digital timer control of UV exposure. One open 25 W UV-lamp substantially decreases contamination level during UV-exposure (15-30 min).

White 15 W lamp provides local illumination of the working place and ensures good conditions for visual control of operation.

The model UVC/T-AR includes not only traditional UV source for direct lighting the surface of the inner working place of the PCR-box, but also additional UV air flow cleaner (UV - recirculator) for biosafety DNA decontamination to protect the user from direct UV-light during operation.

UV-recirculator consists of a UV lamp, fan and dust filters organized in a special box for maximum increasing (1000 x fold) density of UV-light leading sufficiently to effectivity of DNA inactivation. UV-recirculator generates 100 volumes of the PCR per 1 hour air flow exchange giving maximum aseptic conditions inside the box.

UVC/T-AR

Advantages

No HEPA filters-Ozone free high density UV decontamination
Long living UV lamps (8000 hrs)-No noise, low energy consumption-
Compact bench top for personal labs.

The PCR workstation UVC/T-AR is recommended for labs working in the fields of DNA analysis, genetic engineering, molecular biology.

Specification

Direct UV-lamp light:	TUV 25W G13 UV-C Special Philips
Radiation type:	Ultraviolet (254 nm), ozone free
UV-lamp life time:	8000 hrs
UV-recirculator:	TUV 25W G13 UV-C Special Philips
Digital time setting of direct UV-exposure	1 min - 24 hrs
Luminiescent (visible light lamp)	15W/830 G13 Philips
Plexiglass type:	Polymethylmethacrylate
Optical transmission:	92 %
UV-protection:	99,9%
Thickness of plexiglass sides:	4 mm
Thickness of upper front side:	8 mm
Thickness of protective front screen:	8 mm
Working place:	650x475 mm
Overall size:	690x535x555 mm
Power:	100-240 V, 50/60 Hz, 67 W
Weight:	23,0 kg

Code	Description
BOE 8040000	PCR Workstation UVC/T-AR, 100-240VAC, 50/60 Hz