

ECOCELL, VENTICELL STERICELL INCUCELL, INCUCELL V



drying incubation sterilization in new volume of 22 l



- new chamber construction with single jacket
- outer width only 41 cm – fits to each table, capacity up to 4 racks, load capacity approx. 30 kg
- high termohomogeneity thanks to unique air convection system
- with advanced control automatics, consistently meeting highest requirements to quality, speed, simple operation and safety
- powerful system for very short heating time and very short time of recuperation
- interior of high-quality stainless steel DIN 1.4301 (AISI 304)

- new ergonomic door opening
- interface RS 232 for connecting PC or printer for process documentation
- easy handling due to lightweight construction
- two lines of basic equipment – standard line and comfort line
- broad range of original optional equipment and accessories
- high production quality

Ideal for:

- laboratories
- dental surgeries and specialised medical workplaces
- tattoo, cosmetic and hairdresser saloons
- schools and industry



protecting human health

Quality and accuracy for top requirements

Heat transfer

• With natural convection

- drying oven ECOCELL
- incubator INCUCELL

• With forced convection (with ventilator)

- drying oven VENTICELL
- incubator INCUCELL V
- hot-air sterilizer STERICELL

Working temperature

ECOCELL

5 °C above ambient temperature up to 250 °C

VENTICELL

10 °C above ambient temperature
up to 250 °C/300 °C

STERICELL

10 °C above ambient temperature up to 250 °C

INCUCELL

5 °C above ambient temperature
up to 70 °C/99,9 °C

INCUCELL V

10 °C above ambient temperature
up to 70 °C/99,9 °C

Conformity with European Standards

The devices ECOCELL, VENTICELL, INCUCELL, INCUCELL V meet the requirements of EU Regulations Nos. 89/336/EC; 73/23/EC.



The device STERICELL meets the Regulation No. 93/42/EEC as well.



Regulation and equipment

Simple and comfortable operation, well arranged operating and control elements on the control panel in smile shape.

Standard line



Comfort line



Technical data

Outside dimensions (w x h x d)		
Standard line		406 x 604 x 580 mm
Comfort line		406 x 604 x 560 mm
Interior dimensions		
type	volume	dimensions (w x h x d)
ECOCELL	22 l	240 x 295 x 355 mm
VENTICELL	22 l	240 x 295 x 320 mm
STERICELL	22 l	240 x 295 x 320 mm
INCUCELL	22 l	240 x 295 x 305 mm
INCUCELL V	22 l	240 x 295 x 320 mm
Ventilating orifice diameter (interior/outside)		52/49 mm
Weight		30 kg
Power data		230 V, 50/60 Hz, 900 W

Changes in construction and design reserved.

There are two mesh screens in the basic equipment of the device. It is recommended to fill the mesh screens up to 50 % of area in such a way, to enable even air convection inside the chamber.

Optional accessories

ECOCELL, VENTICELL, STERICELL, INCUCELL, INCUCELL V

- access ports Ø 25, 50 mm
- left door version
- communication software WarmComm
- potential-free contact for alarm messages (Comfort line)
- independent material temperature measurement by PT 100 sensor (displayed on the screen or PC – Comfort line)

VENTICELL

- HEPA filter (built-in air filter)
- extension of working temperature up to 300 °C

STERICELL

- start of sterilization exposure according to independent sensor PT 100 (Comfort line)
- HEPA filter (built-in air filter)

INCUCELL

- extension of working temperature up to 99,9 °C
- treatment against drying of cultivating mediums and tissue cultures



Broad range of other volumes – 55, 111, 222, 404, 707 litres

